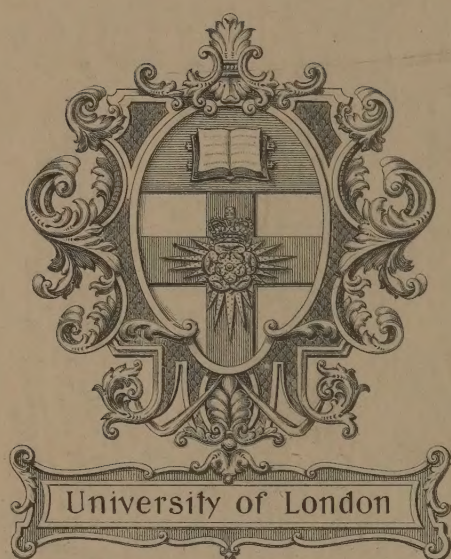






ACCOUNTS AND PAPERS:

SIXTY-THREE VOLUMES.

— (53.) —

STATISTICAL TABLES—*continued.*

EMIGRATION; MARRIAGES, BIRTHS, AND DEATHS;
LABOUR; MINERALS.

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ACCOUNTS AND PAPERS:

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SIXTY-THREE VOLUMES:—CONTENTS OF THE

FIFTY-THIRD VOLUME.

N.B.—THE Figures at the beginning of the line, correspond with the N° at the foot of each Paper; and the Figures at the end of the line, refer to the MS. Paging of the Volumes arranged for The House of Commons.

STATISTICAL TABLES—*continued.*

Emigration and Immigration :

138. Statistical Tables relating to Emigration and Immigration from and into the United Kingdom in the Year 1892, and Report to the Board of Trade thereon. p. 1

Emigration Statistics (Ireland) :

- [c. 6977.] Emigration Statistics of Ireland for the Year 1892. 55
[c. 7288.] Emigration Statistics of Ireland for the Year 1893. 71

Labour Statistics (Trade Unions) :

- [c. 6990.] Statistical Tables and Report on Trade Unions. Fifth Report, 1891. 85

Marriages, Births, and Deaths (England) :

- [c. 6947.] General Abstract of Marriages, Births, and Deaths registered in England in the Year 1892. 381

Mines and Minerals :

- [c. 7024.] Mineral Statistics of the United Kingdom of Great Britain and Ireland, with the Isle of Man, for the Year 1892. 387

Mines (Summaries) :

- [c. 6939.] Summaries of the Statistical portion of the Reports of Her Majesty's Inspectors of Mines; List of Inspectors and Inspection Districts, and Particulars of Examination Boards and Examinations. 523

EMIGRATION AND IMMIGRATION.

RETURN to an Order of the Honourable The House of Commons,
dated 24 March 1893;—*for*,

C O P Y

OF

STATISTICAL TABLES

RELATING TO

EMIGRATION AND IMMIGRATION

FROM AND INTO THE

UNITED KINGDOM

IN THE YEAR 1892,

AND

REPORT TO THE BOARD OF TRADE THEREON.

Board of Trade, }
24 March 1893. }

COURTENAY BOYLE,
Acting Secretary.

(*Mr. Burt.*)

Ordered, by The House of Commons, to be Printed,
24 March 1893.

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CONTENTS.

REPORT	Page 5
STATISTICAL TABLES, PART I.	
TABLES showing the Amount and Particulars of Emigration from the United Kingdom to places out of Europe, in the Year 1892, with similar Tables as to Immigration, from places out of Europe, and Comparative Tables:—	
GENERAL STATEMENT OF EMIGRATION IN 1892:—	
I.—An Account of the Numbers, Nationalities, and Destinations of Passengers leaving the United Kingdom for Places out of Europe, in Vessels under the Passengers Acts; including also Passengers for Places out of Europe, in Vessels not under the Acts, as far as the same have been recorded; with Addendum showing the Numbers of Cabin and Steerage Passengers	18
II.—Account of the Numbers of Passengers as in the preceding Table, showing the principal Ports of the United Kingdom from which they Embarked, with their principal Places of Destination	19
III.—Account of the Number of Passengers of each Sex, as in the First Table, showing their Nationalities, and the Countries to which they Emigrated	19
IV.—An Account in Detail of the Number and Destination of Passengers leaving the United Kingdom, showing the Numbers of Adults and Children of each Sex, and the conjugal condition of the Adults; Particulars being stated for each Nationality	20
OCCUPATION OF EMIGRANTS:—	
V.—Statement of Occupations of Adult Male and Female Passengers, grouped according to their destinations, leaving the United Kingdom in 1892, as in the first Table, so far as can be ascertained	22
EMIGRATION <i>via</i> CONTINENTAL PORTS:—	
VI.—Summary of Emigration <i>via</i> Continental Ports in 1892	24
EMIGRANTS REJECTED BY UNITED STATES OR OTHER AUTHORITIES:—	
VII.—Account of the Number of Emigrants who were rejected by the United States or other Authorities and sent back to the United Kingdom for all causes during the years 1888—92	24
DETENTION MONEY:—	
VIII.—Statement of Sums of Money recovered for Emigrants by the Emigration Officers under the 49th Section of the Passengers Act, 1855, without resort to Legal Proceedings, during the year 1892	24
GENERAL STATEMENT OF IMMIGRATION IN 1892:—	
IX.—Account of the Number of Persons that arrived in this Country from Places out of Europe, so far as recorded	25
X.—Balance of recorded Emigration and Immigration	25
XI.—Account showing the Sex and Nationality of Immigrants, and the Countries whence they came	26
COMPARATIVE TABLES, EMIGRATION:—	
XII.—General Statement of Emigration of British Subjects and Foreigners from the United Kingdom from 1815 to 1892 inclusive, with the Destinations of the Emigrants	27
XIII.—Emigration from the United Kingdom in each Year from 1853 to 1892 inclusive, of Persons of British Origin only, <i>i.e.</i> , exclusive of Foreigners and others not distinguished, with the Destinations of the Emigrants	28
XIV.—Statement showing the Proportion to the Population of the Emigration from the United Kingdom of Persons of British Origin only, for each Year from 1853 to 1892 inclusive, with the Averages for each Quinquennial and Decennial Period	29

	Page
XV.—Statement showing in Detail the Destinations of Persons who left the United Kingdom for Places out of Europe, since the 1st of January 1853, distinguishing English, Scotch, Irish, and Foreigners	30
XVI.—Statement showing the Number of Persons of English, Scotch, and Irish Origin that left the United Kingdom for Places out of Europe, with the proportion that the Number of each Nationality is of the Total of such Persons, in each of the Years from 1853 to 1892 inclusive	31
XVII.—Statement showing in Detail for English, Scotch, Irish, and Foreign Emigrants, in each of the Years 1879 to 1892, the Number and Sex of Adult Emigrants, the excess of Males over Females, and the Number of Children compared with the Total Number of Emigrants	32
COMPARATIVE TABLES, IMMIGRATION :—	
XVIII.—Statement showing the Total Number of British and Foreign Immigrants from various Countries landed in the United Kingdom, in each Year since 1870	33
XIX.—Statement showing the Number of British and Irish Immigrants from various Countries landed in the United Kingdom, in each Year since 1876	33
XX.—Statement showing, since 1870, the Countries whence the Immigrants came to the United Kingdom, distinguishing the Nationality of the Immigrants as far as possible	34
XXI.—Statement showing for British and Foreign Immigrants, in each of the Years 1877 to 1892, the Number and Sex of Adult Immigrants, the excess of Males over Females, and the Number of Children, compared with the Total Number of Immigrants	35
BALANCE OF EMIGRATION :—	
XXII.—Balance of Emigration, deducting Total Recorded Immigration from Total Recorded Emigration	36
XXIII.—Balance of Emigration of Persons of British and Irish Origin only, deducting Recorded Immigration from Recorded Emigration of such Persons	36
XXIV.—Destinations of Excess of Emigrants over Immigrants among Persons of British and Irish Origin only, in each of the Years 1876 to 1892 inclusive	36

STATISTICAL TABLES, PART II.

TABLES relating to the Movement of Passengers between the United Kingdom and European Ports, and the Immigration of Foreigners from such Ports into the United Kingdom in 1892; with Comparative Tables, and other Information :—

I.—Statement of the Number of Passengers between Continental Ports and the United Kingdom in 1892	38
II.—Summary of General Passenger Movement in 1892	38
III.—Statement of the Number of Aliens arrived at London, Hull, and other Ports of the United Kingdom in each Month of 1890, 1891, and 1892, &c.	39
IV.—Statement of the Number of Aliens arrived in the United Kingdom from Continental Ports in 1892	40
V.—Nationality of the Aliens arrived in the United Kingdom, as in the previous Returns, without through tickets to America or other places, excluding Seamen	44
VI.—Comparative Statement of the Nationality of Aliens arrived at London, Hull, and other Ports of the United Kingdom in 1890, 1891, and 1892	48
VII.—Statement of the Number of Aliens arrived at the Port of London from the chief Continental Ports in 1892, 1891, 1890, 1889, and 1888	48
VIII.—Statement of the Number of Aliens arrived at the Port of Hull from the chief Continental Ports in 1892, 1891, 1890, 1889, and 1888	49

IX.—TABLES AS TO THE RELIEF OF JEWISH POOR IN LONDON:—

(a) Number of Applications for Relief to the Jewish Board of Guardians and the Russo-Jewish and Jewish Board of Guardians Joint Committee, and Number of Cases and of New Cases relieved by the Board, in each Year from 1876 to 1892 inclusive, and by the Joint Committee, in each Year from 1882 to 1892 inclusive	50
(b) Number of Emigrants and Removals from London assisted by the Jewish Board of Guardians and the Russo-Jewish and Jewish Board of Guardians Joint Committee, in each Year from 1882 to 1892 inclusive	50
(c) Destination of Cases of Emigrants and Removals from London shown in Table (b)	51
(d) Statement showing the Numbers, &c., of Inmates of the Poor Jews' Temporary Shelter, Whitechapel	51
X.—Statistics of Relief by the Manchester Jewish Board of Guardians	52
XI.—European Consular Districts from which Reports have been received as to Emigration of Destitute Aliens to the United Kingdom in 1892	52

STATISTICAL TABLES relating to EMIGRATION and IMMIGRATION from
and into the *United Kingdom* in the Year 1892, and REPORT to the BOARD
OF TRADE thereon.

R E P O R T.

TO THE CONTROLLER GENERAL OF THE COMMERCIAL, LABOUR,
AND STATISTICAL DEPARTMENTS, BOARD OF TRADE.

Sir,

I HAVE the honour to present to you herewith the accompanying Tables relating to Emigration and Immigration in 1892, and to report on the principal features of this movement as traceable therein. The tables are arranged in two parts. Those included in Part I. contain numerical particulars; under several heads, of the trans-oceanic movement during the year 1892 and previous years of passengers between the United Kingdom and places out of Europe (not bordering on the Mediterranean), obtained from returns furnished under the Passengers Acts, and are in continuation of the "Emigration Tables" which have now been issued by this Department for a long series of years. In Part II. information is given as to the passenger movement, in each direction, between this country and the Continent of Europe, and the extent and character of alien immigration into the United Kingdom from European countries, subjects first dealt with in these Annual Emigration Papers in the Return presented for 1889.

It will be convenient to divide the Report similarly into two parts, dealing in turn with the facts disclosed by the two sets of Tables.

PART I.

Looking first then at the total *gross* emigration in the year under review, that is to say, the total outward movement of passengers of all nationalities from the United Kingdom to places out of Europe, it is to be observed that there was a diminution of 13,146 in the figures for 1892, compared with those for 1891. The 1891 figures, however, were 18,563 in excess of those of the previous year, so that the outward movement in 1892 was still above the level of that of 1890. The diminution in British and Irish Emigration only is about 8,000, as compared with both 1891 and 1890. The figures for the three years referred to are given in the following Summary Table:—

NUMBER of EMIGRANTS in 1890, 1891, and 1892.

	Total Number (including Foreigners).	British and Irish Emigrants.
1892 - - - - -	321,397	210,042
1891 - - - - -	334,543	218,507
1890 - - - - -	315,980	218,116

This table shows that the reduction in the volume of emigration in 1892 took place not only in the native element, but also, and to a somewhat greater proportionate extent, in the foreign element. Considering the magnitude of the total figures the diminution is not great, amounting only to 3·9 per cent. of the total for 1891.

The detailed tables appended afford materials for further analysis. Of the three elements composing native emigration the Irish is mainly accountable for the lessened numbers. Thus while English emigrants numbered 133,815 in 1892, a fall of less than 3 per cent. from the 1891 figures, and Scotch emigration rose slightly, viz., from 22,190 to 23,325, the number of Irish emigrants was 52,902 as against 58,436 in 1891, a reduction of over 9 per cent. These changes varied slightly, compared with the 1891 ratios, the proportion in which these three elements contributed to the total native emigration in 1892; in the latter year the English percentage was 64, the Scotch 11, and the Irish 25, as against 63, 10, and 27 respectively in 1891.

Comparing the *gross* native emigration in 1892 with the total estimated population of these islands in the middle of that year, the tables show that the proportion borne was ·55 per cent. Making a similar calculation for each division of the United Kingdom, it appears that the ratio for the year under review of the number of English emigrants to the population of England and Wales was 0·46 per cent., the corresponding ratio for Scotland somewhat higher, viz., 0·57 per cent., and for Ireland just twice the ratio for Scotland, viz., 1·14 per cent. These calculations, however, do not make allowance for the reverse current of immigration (to be referred to below), which must be taken into account in considering the net effect of the ocean passenger movement upon the population of the country.

Distinguishing the emigrants again according to the class of accommodation on board ship, it appears that 24 per cent. were cabin passengers and 76 per cent. steerage passengers, the numbers being 78,142 of the former, and 243,255 of the latter. These figures show an increase of cabin and a decrease of steerage passengers compared with 1891, when the former numbered 74,281, and the latter 260,262. The reduction of 17,000 in the number of steerage passengers goes to show that the diminished passenger movement outwards marked an actual diminution of "emigrants" in the restricted sense of the term. The increase in the number of cabin passengers follows an almost continuous increase (broken only by two or three slight retrogressions) observed year by year since returns of such passengers were obtained. Thus in the five years, 1876-80, the average annual number of cabin passengers was 43,375, while for the five years ended with 1892 the average was 74,252. No doubt, as has been pointed out in previous reports, this marks an increasing movement of persons who travel abroad on business and pleasure, as distinguished from emigrant settlers. However, the distinction between cabin and steerage passengers probably cannot be pressed so far at the present time as formerly, though on the other hand, now that the voyage across the Atlantic has no longer the terrors it once had, no doubt among the steerage passengers also are to be found, beside the emigrant proper, many persons who have occasion to travel to and fro for business or family reasons.

As regards the destinations of the emigrants in 1892, the main points to notice are the diminution in the numbers going to the United States and the increase in those going to British North America. This is especially marked in the case of foreign emigrants who passed through the United Kingdom. Among these the total reduction in numbers, compared with the figures for 1891, was from 112,275 to 107,351, or 4·4 per cent., but of those going to the United States the decrease was 10,439 or 10·9 per cent., while the number of foreign emigrants who went to British North America rose from 12,174 to 18,612. These countries together account for 97 per cent. of the foreign emigration from the United Kingdom. As regards British and Irish emigrants, 150,039 went to the United States, a decrease compared with 1891 almost exactly in the proportion of the total decrease of native emigration; 23,254 went to British North America, an increase of 1,676; and 15,950 went to Australia and New Zealand, a decrease of 3,597, making the number of those who chose this destination smaller than in any year since 1872.

Concerning the occupations of emigrants, the information obtained shows but slight changes from former years. Of the 79,607 adult British and Irish male emigrants in 1892 whose occupation was given, 11,144 were described as gentlemen,

gentlemen, professional men, merchants, &c., or officers and men in the army or navy. Of the remaining 68,463, nearly half (viz., 32,583) were stated to be general labourers, 3,964 were shown as farmers and graziers, and 11,503 as agricultural labourers, gardeners, carters, &c., this last number showing a decrease in this class of 3,294 as compared with 1891.

Before leaving this subject of the *gross* movement outwards, reference should be made to a certain small amount of trans-oceanic emigration from the United Kingdom which takes place *viâ* the Continental ports of Antwerp, Rotterdam, Amsterdam, and Havre. The figures relating to this movement, kindly supplied by the shipping companies, are not included in the general returns of emigration to non-European countries, but are given in Table VI., Part I., of the Appendix. Those shown as adopting this route numbered 2,276 in 1892, of whom 1,113 were British and Irish, and 1,057 were foreigners, while the nationality of 106 was not distinguished. In the previous year the total number was 3,133, so that the 1892 figures show a falling off of 857.

Coming next to the facts as to immigration from non-European countries in 1892, we have to notice here too a restricted movement both among native and foreign passengers. Figures for the last three years are given in the following Summary Table, from which it will be seen that the decrease from the numbers of 1891 was proportionately somewhat greater than that referred to in the case of emigration.

NUMBER of IMMIGRANTS in 1890, 1891, and 1892.

	Total Number (including Foreigners).	British and Irish Immigrants.
1892 - - - - -	143,747	97,780
1891 - - - - -	151,369	103,037
1890 - - - - -	155,910	109,470

Comparing these figures with those previously given as to emigration, it is seen that for every 100 ocean passengers who left the United Kingdom in 1892, 45 arrived in this country, while for every 100 persons of British and Irish origin who sailed for places out of Europe, 47 came back.

Of the 44,673 foreign immigrants, omitting those whose nationality was not described, 41,020 came from the United States, while of the British and Irish return-passengers 62,698 came from that country, 9,310 from British North America, 10,606 from Australasia, and 6,147 from the Cape and Natal. The figures here given for the British Colonies mentioned are somewhat in excess of the corresponding numbers for 1891, the diminished immigration being that which took place from the United States.

Deducting the number of immigrants from those of emigrants, we get the following numerical statement of the balance of emigration from the United Kingdom to places out of Europe:—

EXCESS of EMIGRANTS in 1890, 1891 and 1892.

	Total Number (including Foreigners).	British and Irish Passengers.
Number of Emigrants in 1892 - - - -	321,397	210,042
" Immigrants " - - - -	143,747	97,780
Excess of Emigrants in 1892 - -	177,650	112,262
" " 1891 - -	183,174	115,470
" " 1890 - -	160,070	108,646

Here again, viz., in the volume of *net* emigration we have a diminution compared with 1891, the decrease in immigration being insufficient to counter-balance the restricted emigration. The fall from the 1891 numbers is, however, small, amounting to 5,524 only for the total *net* emigration, and to 3,208 in the case of the *net* emigration of British and Irish.

This reduced balance of native emigration is more than accounted for by the diminished *net* emigration to Australasia, which reached 5,344 only, as against 9,835 in 1891. The balance of British and Irish emigrants to the United States in 1892 amounted to 87,341, which is within 250 of the corresponding number for 1891, while the excess of native emigrants to British North America and British South Africa in 1892 slightly increased from the previous year, being 13,944 to the former, and 3,744 to the latter country.

Comparing the *net* emigration in 1892 of persons of British and Irish origin with the total population of the United Kingdom as estimated for the middle of that year, we find the proportion per cent. to be '29, a somewhat lower ratio than in 1891, when it was '31 per cent., but precisely the same as in 1890. With the exception of this latter year we have to go back to 1878 to find the proportion of *net* emigration to population as small as in 1892.

If it be asked what point in the upward and downward movement of the emigration stream (a movement to which reference has been made in previous Reports) was marked by the emigration of 1892, the answer would seem to be that, taken as a whole, the year was one continuing a period in which the force of the current has been practically unchanged. The variations compared with 1891, to which attention has been called above, are small compared with the whole volume, and especially so if we look at the numbers which are in some respects the most important, viz., those representing the balance of *net* emigration of persons of British and Irish origin. The event has thus shown that the slight increase in emigration in 1891 was not, as appeared to be possible, the beginning of a new upward movement but only a slight variation upwards during a period of comparative stationariness. It is probable, however, that the ordinary oscillations in emigration, especially the emigration of foreigners, have been disturbed lately on the one hand by the special circumstances which have determined a large movement of population from the eastern parts of Europe, and on the other hand by the measures hampering the emigrant passenger movement taken by various Governments in the course of last year, mainly in consequence of the prevalence of cholera in Europe. In particular, the quarantine regulations brought into force by the United States authorities operated in restriction of emigration from Europe by increasing the cost of transit, as also, in the case of foreigners coming to the United Kingdom *en route* for America, did the precautionary measures taken by the port sanitary officials in this country after the appearance of cholera at Hamburg in August.

During the year now current similar influences seem not unlikely to be in operation, and an Act has recently passed the Legislature of the United States, giving the Federal authorities power to take increased sanitary precautions in respect of vessels arriving from foreign countries, and enabling the President to restrict or suspend the admission of passengers or goods from any country infected with contagious disease.

To what extent disturbing conditions, if they should be set up, will affect emigration, it is impossible to say, and no useful forecast, therefore, of the volume of the movement in 1893 can well be made.

A table, in continuation of one hitherto given in the Report, is included in the Appendix (No. VII., Part I.), showing the number of emigrants (natives and foreigners) from British ports to the United States who were rejected on various grounds by the authorities of the latter country and sent back to the United Kingdom in each of the years 1888-92. The number is small, a fraction over 1 *per* 1,000 of the total number of emigrants in 1892, but there has been some increase in the last two years.

PART II.

I have now to review the information obtained as to the passenger movement between this country and the continent of Europe, and the extent and character of the immigration of foreigners from the Continent into the United Kingdom. This information is obtained independently of that relating to passenger intercourse with non-European countries, and it will perhaps be well to begin with a brief statement of the sources whence it is derived. Reference may be made to last year's Report for a more detailed account.

In the first place, with the view of arriving at the balance of movement in or out resulting to this country, the number of passengers carried in each direction between the United Kingdom and European ports has been ascertained. The figures have been courteously furnished by the English railway companies carrying such passengers, by the Belgian Government (in respect of the Belgian State Mail Packets), and by shipping companies, and are no doubt practically complete. In conjunction with the figures as to the passenger movement between this country and places out of Europe, shown in the first part of this Report, the figures thus obtained make the account of the whole passenger movement into and from the United Kingdom complete, and show also the balance of foreign passengers inwards.

In the next place, for information as to the foreign element of the inward branch of this movement, we have lists of aliens arriving in this country from the Continent, showing separately those holding through tickets to America or other countries, and those not so furnished. These are obtained under the Act 6 Will. IV., c. 11, at 25 ports (*see* Note to No. IV., Part II., of the Tables appended), which may be taken to be practically all the ports in the United Kingdom to be considered with reference to this immigration. At four of these ports, viz., Dover, Folkestone, Harwich, and Southampton, in order to interfere as little as possible with the passenger traffic, it has been thought sufficient that Alien Lists should be furnished only for deck passengers and those proceeding by rail as third class passengers, this number at least covering all such incoming alien passengers as were referred to in the Report of the Select Committee on Immigration (1889). The accuracy of the Alien Lists has been verified throughout the year by the officers of Customs at the several ports concerned, who have personally made an actual count of the aliens on board a certain proportion of the vessels bringing these passengers, while, in addition, at the port of London, an officer, specially charged with this duty, has visited and reported on vessels arriving with alien passengers from Hamburg and elsewhere.

Finally, besides these general statistical returns, Her Majesty's Consuls at European ports have furnished reports as to the existence and extent of any emigration to the United Kingdom of persons apparently destitute, and information as to the means possessed by alien immigrants who have come here and their distribution throughout the country has been obtained from Jewish Boards of Guardians and from the police authorities.

1. The appended Table, No. 1 of Part II., contains the figures, obtained as above described, as to the total passenger movement between this country and the Continent in 1892 and the previous year. The total number of such passengers in and out in 1892 was about 896,000, a fall of over 26,000 (or about 3 per cent.) from the 1891 number, this reduction corresponding to that in the number of trans-oceanic passengers referred to in Part I. of this report. The diminution in the number of incoming passengers from the Continent, compared with 1891, was about 14,000, and of outgoing about 12,000.

As above stated, this table furnishes the means, when used in combination with the tables in Part I., of setting out, with practical completeness, the whole movement of population in the year between this and all other countries. This

is done in Table II., Part II., which shows the following total *balance of emigration* for 1892 :—

Total number of passengers outwards	-	-	-	727,395
" " " inwards	-	-	-	633,912
<i>Net number of passengers outwards</i>				93,483

Now we know (from the tables in Part I.) that there was a *net* outward movement to non-European countries in 1892 of persons of British and Irish origin to the number of 112,262, whence—assuming for the present that the emigration and immigration of British and Irish to and from the Continent approximately balance one another—we get a *gross* figure for the maximum number of *aliens* who can have come to this country to remain, as under :—

$$112,262 \quad - \quad 93,483 \quad = \quad 18,779$$

It is not claimed that this is an exact figure; obviously, with a total movement in which the passengers inwards and outwards numbered altogether more than 1,360,000, minute accuracy is not attainable except at considerable cost and with vexatious interference with the traffic, but the data, which have been already described, are sufficiently complete to make a *balance* obtained from the figures a practically reliable one. The balance itself is of relatively very small magnitude compared with the total number of passengers.

The figures so obtained include a large number of foreign seamen who come to this country as passengers and ship again as crews, being thus counted inwards but not outwards in the returns above made use of. The number of such seamen enumerated in the alien lists (*see* below) was last year 10,349, and deducting these from the total of 18,779 previously obtained, we arrive at a number rather less than 8,500 as representing the balance of foreigners of *all classes* that arrived here, possibly for settlement, in 1892.

If exact figures were available for all the elements of this passenger traffic, some addition to the net figures here given would have to be made to correspond to the small amount of emigration of British and Irish persons to places out of Europe which goes on *via* the Continent, and also in allowance for the number of British and Irish who may go to the Continent to remain. The number of British and Irish who emigrated by the indirect routes here referred to in 1892 was 1,113 (*see* Table VI., Part I.), and taking these into account, the maximum number for the balance of incoming aliens would be brought up to about 9,500. On the other hand, it is to be remembered that we have no record of the number of British and Irish who may return here from places out of Europe by the same indirect routes, and who would have to be set off against such emigrants.

2. Tables III. to VIII. (inclusive) of Part II. show, under various classifications, the information as to alien immigration from the Continent in 1892 and previous years, obtained from the Alien Lists furnished under the Act 6 Will. IV., c. 11.

The total number of alien arrivals thus recorded in 1892 was 126,287, of whom 93,801 were stated to hold through tickets to other countries (all except 122 being bound for America), and 32,486 were not so described. These numbers are smaller than those recorded in 1891; in the case of holders of through tickets by 4,904, and in the case of aliens not so described by 5,581. With the 93,801 foreigners who were expressly stated to be *en route* for America and elsewhere in 1892 we are not here so much concerned; they have, in fact, already been dealt with in Part I. of this Report, being included in the total number there given of 107,351 foreigners who left the United Kingdom for places out of Europe during the year.

Of the 32,486 aliens who were not expressly stated to be *en route* for other countries, 10,349 were seamen, Scandinavians for the most part, who came here as passengers, but went away again as crews of ships leaving the United Kingdom, whether British ships, or ships built for or sold to foreign owners. Deducting these we have 22,137 as the maximum figure within which must fall the

the number of foreigners coming here for permanent settlement. The corresponding figure for 1891 was 28,270, showing a diminution last year of 6,133.

These numbers include in fact (besides many persons who are emigrating to non-European countries, although not in possession of through tickets upon landing here) a large proportion of transient visitors to this country, especially so far as they refer to the ferry-traffic with the Continent which goes on at the ports of Dover, Folkestone, Harwich, and Southampton, even although, as has been stated above, the returns from these ports are confined to deck passengers and those who, after landing, proceed as third class passengers. Returns for the port of Southampton were included for the first time in 1892. They give, however, only the small number of 364 aliens; but to this extent the fall in the numbers arriving in 1892, compared with the previous year, is increased. From the beginning of September last, lists of alien arrivals were similarly furnished for Newhaven, the numbers shown being 58 seamen, 1,945 other adults, and 41 children. These have not been included in the appended tables. A preponderating proportion of them are commercial travellers, singers, students, &c., who pass to and fro from time to time, and there is no doubt that persons of the class to which attention has been directed in the last few years do not come by this route. This is borne out by the Consular reports (referred to below) which relate to the ports from which passengers arrive at Newhaven, viz., Dieppe, Honfleur, and St. Nazaire. Further evidence to the same effect is furnished by distributing these passengers according to nationalities. Half of them were French, and about a fifth were Italians, while only 103 Russians and Poles were recorded in the whole period referred to.

Taking, then, as a maximum figure for 1892, the number of 22,137 alien incoming passengers, as above obtained, we may apply here too the analysis according to nationalities, so important for our present purpose. Details on this point are given in Tables V. and VI. (Part II.), and the results may be set out in the following summary, which gives also for comparison the corresponding figures for 1891:--

Aliens, other than seamen, that arrived in the United Kingdom from European ports in 1892 and 1891, and were not stated to be en route to other countries:

	1892.	1891.
Russians and Poles	7,538	12,607
Norwegians, Swedes, and Danes	4,367	4,647
Germans	5,765	5,817
Dutch	839	911
French	910	1,453
Italians	783	734
Other Nationalities	1,035	2,101
TOTAL	22,137	28,270

Russians and Poles are seen to account for nearly the whole of the diminution of this immigration, the number of arrivals of this nationality being more than 5,000 less in 1892 than in 1891. Of the immigrants of other nationalities, whose numbers fluctuate comparatively little (*cf.* Table VI., Part II.), the Scandinavian element, and to a great extent the German element, is made up of emigrants who go on to America. The figures for Dutch, French, Italians, &c., are small, and, at any rate as regards the Dutch and French, relate to persons who do not in fact emigrate for permanent settlement. In considering, then, the probable number of alien immigrants intending to settle in this country, and especially the number of these who may be regarded as "destitute" on arrival, it is the 7,538 Russians and Poles who have chiefly to be taken into account, and among these particularly—as being possible additions to a community already known to exist—the 5,587 who arrived in London. Of these 2,500 were sent away from London by Jewish charitable bodies (*see* Tables IX. (c) and (d), Part II.), some back to the Continent, others to America or other

countries out of Europe. The addition to the population, therefore, in 1892 of persons who might be classed as "destitute aliens" would not seem to have much exceeded 5,000 persons for the whole country, and 3,000 for London.

The immigration of these persons was, in the main, as in previous years, from Hamburg to London. Of the total number of Russians and Poles coming here without through tickets to other countries 6,983 (or 93 per cent.) came from Hamburg, and of these 76 per cent. came to London. These proportions are about the same as in 1891, though the numbers themselves are considerably smaller.

From the monthly figures for 1890-91-92 given in Table III., Part II., it is seen that the diminished immigration of 1892, which has been noted, was due to the falling off in numbers which occurred in the latter half of the year. Up to the end of May the number of alien immigrants not stated to be *en route* for other countries had shown an increase over the corresponding period in 1891 of about 2,300, but during the succeeding months there was a continuous fall in the numbers which more than counterbalanced this increase, and left a decrease on the whole year of 5,597. In the case of aliens stated to be *en route* for other countries there was also a continuous increase in the first part of the year as compared with 1891, which was maintained up to and including July, followed by a slight fall in August, and a very decided fall in September and the remaining months of the year. This diminution in the volume of the movement was evidently connected with the outbreak of cholera in Western Europe, and especially at Hamburg, and the sanitary precautions consequently adopted at the various ports concerned in the passenger traffic, which, no doubt, operated restrictively, as remarked in the first part of this Report.

3. Her Majesty's Consular authorities at European ports (enumerated in Table XI., Part II.) have again reported on the subject of emigration to the United Kingdom. Of the reports so furnished 33 were to the effect that, so far as was known, no emigration of destitute persons to the United Kingdom had taken place, from within the districts referred to, during 1892.

The Consul at Copenhagen states that "the only migration from this port to the United Kingdom is that of passengers to Hull, Leith, or London, usually passing through to the United States or Canada, possessing some little means, or going out to join friends already established."

From Antwerp the Consul writes :—"Very few really destitute people proceed from this or other ports in Belgium to the United Kingdom."

The Consul at Trieste reports that such emigration as took place from that port during the year was *viâ* Hamburg to the United States, or *viâ* Genoa to Brazil.

From Stettin it is reported that, apart from any persons who may sail direct to New York by the Hamburg-American line of steamers, destitute emigrants do not embark at that port, but are despatched to Hamburg.

The Consul at Riga reports that "about 350 to 400 Jews, mostly destitute, left the port for Lübeck during the past season." These appear from the report of the Consul-General at Hamburg to have formed part of a number of refugees from Russia, 4,093 in all, who came through Memel, Königsberg, Riga, Reval, St. Petersburg, and Libau to Lübeck in the course of the year, and passed on at once to Hamburg. At Hamburg itself the passenger traffic was seriously affected by the prevalence of cholera towards the end of the summer, and the whole number of emigrants from the ports of Hamburg, Bremen, and Stettin appears from the German official returns to have been only 241,667 in 1892, as against 289,368 in 1891.

These reports then serve, so far as they go, to confirm the conclusion previously drawn that the whole foreign passenger movement was lessened in 1892, and in particular that any movement of destitute aliens to the United Kingdom which took place was of comparatively small extent. The negative replies received in the great majority of cases make it clear that no such movement has gone on by any route which has escaped attention, but that, so far as it has existed, it was directed through Hamburg; and as to immigration into the

United

United Kingdom from that port full information is available from the sources already described.

As to what becomes of the alien immigrants who come to this country, information has again been sought from Jewish charitable agencies, and from police authorities, with the results now to be stated.

4. *Information from Jewish Charitable Agencies.*—The principal agency from which information has been obtained is the London Jewish Board of Guardians. This body has again courteously supplied particulars as to its own operations and those of the Russo-Jewish and Jewish Board of Guardians Joint Committee (originally established in connection with the Mansion House Fund of 1882), which are embodied in tables on the subject for a series of years appended as No. IX., Part II. It appears that 4,552 applications for relief were made in the course of the year to the Board of Guardians, and that in 4,313 of these cases relief was granted; of this latter number, however, only 1,527, or not much more than a third, were *new cases*. To the Joint Committee 1,697 applications were made, and relief was granted in 1,387 cases, of which 1,155 were new. Comparing these figures with those for 1891, it is seen that the number of cases dealt with by the Board of Guardians slightly decreased, while those dealt with by the Joint Committee show a comparatively large increase. Taking together, however, the number of *new* cases relieved by the two bodies, the number in 1892 was 2,682, as against 2,458 in 1891, an increase of only 224 cases. (With reference to this increase it has to be noted that new cases are not necessarily those of arrivals within the year; many applying for the first time have been resident here for a considerable period. Also that, as a rule, relief is not given to persons who have been in this country less than six months.) In 1,268 of the cases dealt with, assistance was given to remove from London and (except in a very few of these cases) to leave this country. These comprised 2,376 individuals, 264 more than the number so assisted in 1891. About half of these were sent back to the Continent, and the rest to America, Australia, the Cape, &c. Assistance to remove from London to other parts of the country was only stated to have been given by the Board of Guardians in 34 cases.

The secretary of the *Poor Jews' Temporary Shelter* (Leman-street, White-chapel) has also again kindly furnished particulars as to the work done by that institution. During the year ended October 1892, 1,548 persons (new arrivals in this country) passed through the Shelter, of whom 1,401 came from Hamburg. Of these, 1,251 (or more than four-fifths) were assisted to again leave the country, 569 being sent to North America, 308 to Australia and New Zealand, while 71 were returned to their native towns. During the previous year (1890-91) there had been 2,021 inmates of the Shelter, and 1,101 emigrants, so that the number of persons passing through the Shelter, and not known to have left the United Kingdom, fell in the two years from 920 to 297.

Figures have also been obtained as to the operations of the Manchester Jewish Board of Guardians, and are included with those for previous years in Table X., Part II. The numbers dealt with, which are throughout small, show a slight increase over previous figures, but the period for which the statistics are given does not extend beyond March 1892.

5. *Statements of Police Authorities.*—The Commissioner of Police of the Metropolis states that, while unable to ascertain how many destitute aliens have settled in London during the past year, the police have observed a large decrease in the number of persons of this class landed here.

The head constable, Liverpool, reports that the number of destitute aliens settled in that city decreased considerably in 1892; and adds "there are at present about 15 families of destitute Russian and Polish Jews residing in "Liverpool," i.e., about 60 such persons in all.

From Manchester it is reported that "the number of arrivals of this class "has been much fewer during the past year than in 1890 or 1891."

On the other hand, the chief constable, Leeds, caused a report to be furnished to the effect that, though the existence of cholera on the Continent appears to have latterly checked the flow of this immigration, yet it is estimated that the Jewish population of the town was added to in the year by about 1,500; further stating that "there is great poverty among them."

The chief constable, Birmingham, furnished a statement of the number of alien Jews in that town relieved in the last five years by the local Jewish Board of Guardians. The numbers are small and show no appreciable increase; 420 were so relieved in 1892, against 410 in 1891.

The chief constable, Sheffield, reports that there was no increase during the year in the adult male population of Russian and Polish Jews settled in the town ("none of whom are destitute"), but that some of these were joined by their wives and children, to the number altogether of 32.

The chief constable, Hull, states that "about 40 destitute aliens, principally Jews, settled in the town in 1892."

The report furnished from Newcastle-on-Tyne states that there was a slight increase in the number of those passing through on their way to Scotland who were assisted by the Jewish Society, but that the number of Jewish residents had not increased. The Jewish Society had also assisted several to emigrate to Canada during the year. "The poor-law authorities have not had any increase in applicants for relief; in fact they have only one Jew in the workhouse, and he is an imbecile."

The chief constable, Glasgow, reports that "during the past year 1,113 destitute Polish and Russian Jews arrived in the city." (This number is exclusive of those who come to Leith with through tickets to America, and simply cross to the Clyde ports for re-embarkation). "Several of these have emigrated, others went to England and Ireland, while not a few have taken up their abode in different parts of Scotland. At present only 130 of them are resident in Glasgow."

From Edinburgh it is reported that there was no increase during the year in the number of these persons. The chief constable adds that about 200 foreign families are resident in Edinburgh and Leith, of whom about 150 are Russian and Polish, the rest being German. Of these, however, none (except two families, through accidental circumstances) are destitute.

The statement furnished from Bristol is to the effect that there are less than 50 persons of the class referred to resident in that city.

Reports have also been received from the police authorities in Bolton, Bradford, Brighton, Cardiff, Darlington, Derby, Hastings, Leicester, Merthyr Tydfil, Northampton, Nottingham, Oldham, Oxford, Plymouth, Portsmouth, Preston, Reading, South Shields, Stafford, Stockton, Sunderland, Swansea, Wigan, and Wolverhampton. These are all to the effect that there are no destitute aliens, or very few, resident in the towns referred to.

The conclusions then which appear to result from the evidence of all kinds here brought together are the following:—

1. The total movement of passengers between the United Kingdom and the Continent of Europe, in common with the trans-oceanic passenger movement, showed considerable diminution in 1892 as compared with the previous year.

2. Looking particularly at the movement of foreign passengers into this country from abroad, we observe a corresponding diminution, and the total number of aliens of all classes who came to the United Kingdom last year, and were not known to have returned or proceeded elsewhere would seem from an approximately complete enumeration of the passengers outwards and inwards to and from all other countries to have been, at the outside, from 8,500 to 9,500.

3. This estimate is confirmed by an examination of the nationalities of those enumerated in the alien lists, a large proportion of whom, even when not holding through tickets to other countries when landed at our ports, subsequently emigrate beyond the United Kingdom, or return to the Continent. Further, while the total number of the immigrants likely to add a "destitute alien" element to our population diminished in 1892, the assisted emigration of these persons from this country was kept up to the level of 1891, still further reducing the influx of such persons for permanent residence.

There

4. There is no evidence of an increased settlement of Russian and Polish Jews (who in the main constitute the "destitute aliens") in any of our provincial towns, except perhaps Leeds, and the total number of these persons who apparently came to this country in 1892, and did not proceed further, would seem to have been about 5,000, of whom about 3,000 came to London.

With regard to the year now current, the disturbing influences mentioned in Part I of this Report as not unlikely to be in operation, will, if they should come into play, affect the passenger traffic here considered no less than that with extra-European countries, and it would therefore be useless to hazard any estimate of the probable extent of the movement.

I have, &c.
(signed) *G. H. Simmonds*,
Principal of Statistical Department.

Commercial, Labour, and Statistical Departments,
Board of Trade, March 1893.

STATISTICAL TABLES.

Part I.

T A B L E S

SHOWING THE

AMOUNT AND PARTICULARS

OF

EMIGRATION FROM THE UNITED KINGDOM

(TO PLACES OUT OF EUROPE)

IN THE YEAR 1892,

WITH

SIMILAR TABLES AS TO IMMIGRATION

(FROM PLACES OUT OF EUROPE)

AND

COMPARATIVE TABLES.

GENERAL STATEMENT OF EMIGRATION IN 1892.

I.—AN ACCOUNT of the NUMBERS, NATIONALITIES, and DESTINATIONS of PASSENGERS leaving the *United Kingdom* for Places out of *Europe* in 1892, in Vessels under the Passengers Acts; including also Passengers for Places out of *Europe* in Vessels not under the Acts, as far as the same have been recorded;* with Addendum showing the Numbers of Cabin and Steerage Passengers.

NATIONALITY.	To United States.*	To British North America.	To Australasia.	To Cape of Good Hope and Natal.	To all other Places.	TOTAL, 1892.*	TOTAL, 1891.
English - - -	84,667	19,937	12,188	8,492	8,531	133,815	137,881
Scotch - - -	16,406	1,938	2,030	1,281	1,670	23,325	22,190
Irish - - -	48,966	1,379	1,732	118	707	52,902	58,436
TOTAL BRITISH AND IRISH - }	150,039	23,254	15,950	9,891	10,908	210,042	218,507
Foreigners - - -	85,182	18,612	233	1,750	1,574	107,351	112,275
Not distinguished - -	—	—	—	—	4,004	4,004	3,761
GRAND TOTAL -	235,221	41,866	16,183	11,641	16,486	321,397	334,543

STATEMENT of Numbers of CABIN and STEERAGE PASSENGERS.

Port of Departure.	Cabin.	Steerage.	TOTAL.
Liverpool - - - - -	37,776	163,010	200,786
London - - - - -	17,323	8,604	25,927
Plymouth and Dartmouth - - -	836	1,106	1,942
Southampton - - - - -	17,577	3,705	21,282
Glasgow and Greenock - - - -	3,487	23,861	27,348
Belfast - - - - -	—	—	—
Queenstown - - - - -	331	31,382	31,713
Londonderry - - - - -	631	10,549	11,180
Galway - - - - -	—	993	993
All other Ports - - - - -	181	45	226
TOTAL - - - - -	78,142	243,255	321,397

* For number of Emigrants proceeding from the United Kingdom to the United States, *via* Continental Ports, see page 7, and Table VI., page 24.

II.—ACCOUNT of the Numbers of PASSENGERS, as in the preceding Table, showing the Principal PORTS of the *United Kingdom* from which they EMBARKED in 1892, with their Principal PLACES of DESTINATION.

NAME OF PORT.	To United States.	To British North America.	To Australia and New Zealand.	To East Indies.	To British West Indies.	To Cape of Good Hope and Natal.	To Central and South America.	To all other Places.	TOTAL.
ENGLISH PORTS :									
Liverpool - - - - -	157,212	38,192	353	2,093	34	6	1,050	1,846	200,786
London - - - - -	1,480	95	13,819	3,899	195	4,232	371	1,836	25,927
Plymouth and Dartmouth - - -	-	-	1,793	11	-	31	-	107	1,942
Southampton - - - - -	8,889	-	114	67	1,624	7,372	2,123	1,093	21,282
Other Ports in England - - -	135	25	-	9	-	-	32	-	201
TOTAL from Ports in England -	167,716	38,312	16,079	6,079	1,853	11,641	3,576	4,882	250,138
SCOTCH PORTS :									
Glasgow and Greenock - - -	24,972	2,176	104	9	75	-	-	12	27,348
Other Ports in Scotland - - -	25	-	-	-	-	-	-	-	25
TOTAL from Ports in Scotland -	24,997	2,176	104	9	75	-	-	12	27,373
IRISH PORTS :									
Queenstown - - - - -	31,555	158	-	-	-	-	-	-	31,713
Londonderry - - - - -	9,960	1,220	-	-	-	-	-	-	11,180
Galway - - - - -	993	-	-	-	-	-	-	-	993
TOTAL from Ports in Ireland -	42,508	1,378	-	-	-	-	-	-	43,886
GRAND TOTAL - - -	235,221	41,866	16,183	6,088	1,928	11,641	3,576	4,894	321,397

III.—ACCOUNT of the Number of PASSENGERS of each SEX, as in the First Table, distinguishing the NATIONALITIES, and the COUNTRIES to which they EMIGRATED in 1892.

NATIONALITY AND SEX.	To United States.	To British North America.	To Australia and New Zealand.	To East Indies.	To British West Indies.	To Cape of Good Hope and Natal.	To Central and South America.	To all other Places.	TOTAL.
ENGLISH :									
Males - - - - -	51,286	13,085	7,072	1,394	845	5,473	1,534	1,301	81,990
Females - - - - -	33,381	6,852	5,116	1,047	666	3,019	796	948	51,825
TOTAL - - -	84,667	19,937	12,188	2,441	1,511	8,492	2,330	2,249	133,815
SCOTCH :									
Males - - - - -	9,331	1,132	1,139	566	85	835	105	284	13,477
Females - - - - -	7,075	806	891	421	32	446	35	142	9,848
TOTAL - - -	16,406	1,938	2,030	987	117	1,281	140	426	23,325
IRISH :									
Males - - - - -	24,317	838	993	278	11	81	49	122	26,689
Females - - - - -	24,649	541	730	148	12	37	32	55	26,213
TOTAL - - -	48,966	1,379	1,723	426	23	118	81	177	52,902
TOTAL BRITISH AND IRISH :									
Males - - - - -	84,934	15,055	9,204	2,238	941	6,389	1,688	1,707	122,156
Females - - - - -	65,105	8,199	6,746	1,616	710	3,502	863	1,145	87,886
TOTAL - - -	150,039	23,254	15,950	3,854	1,651	9,891	2,551	2,852	210,042
FOREIGNERS :									
Males - - - - -	53,797	11,899	157	57	177	1,187	647	161	68,082
Females - - - - -	31,385	6,713	76	84	73	563	293	82	39,269
TOTAL - - -	85,182	18,612	233	141	250	1,750	940	243	107,351
NATIONALITY NOT DISTINGUISHED :									
Males - - - - -	-	-	-	1,083	20	-	65	1,342	2,510
Females - - - - -	-	-	-	1,010	7	-	20	457	1,494
TOTAL - - -	-	-	-	2,093	27	-	85	1,799	4,004
TOTAL :									
Males - - - - -	138,731	26,954	9,361	3,378	1,188	7,576	2,400	3,210	192,748
Females - - - - -	96,490	14,912	6,822	2,710	790	4,065	1,176	1,634	128,619
GRAND TOTAL - - -	235,221	41,866	16,183	6,088	1,928	11,641	3,576	4,894	321,397

IV.—AN ACCOUNT in Detail of the NUMBER and DESTINATION of PASSENGERS leaving the of each Sex, and the Conjugal Conditions of the Adults; these Particulars being stated for FOREIGNERS and other Persons whose Nationality has not been distinguished separately.

DESCRIPTION OF EMIGRANT.	D E S T I N A T I O N .								
	United States.	British North America.	Australia and New Zealand.	East Indies.	British West Indies.	Cape of Good Hope and Natal.	Central and South America.	All other Places.	TOTAL.
ENGLISH :									
Adults :									
Married - - - { Males -	12,089	1,730	1,639	361	553	1,584	750	496	19,202
Females	13,984	2,626	1,937	448	266	1,254	361	432	21,308
Single - - - { Males -	33,331	9,439	4,600	841	185	3,316	646	703	53,061
Females	14,084	2,742	2,337	459	295	1,198	320	426	21,861
TOTAL ADULTS - - -	73,488	16,537	10,513	2,109	1,299	7,352	2,077	2,057	115,432
Children from 1 to 12 years, { Males -	5,866	1,016	833	192	107	573	138	102	9,727
and Infants - - - { Females	5,313	1,484	842	140	105	567	115	90	8,656
TOTAL ENGLISH - - -	84,667	19,937	12,188	2,441	1,511	8,492	2,330	2,249	133,815
SCOTCH :									
Adults :									
Married - - - { Males -	1,213	149	307	155	28	197	37	81	2,167
Females	2,739	243	380	207	19	194	16	70	3,868
Single - - - { Males -	6,636	723	709	339	48	529	60	181	9,225
Females	2,934	354	404	173	7	153	13	61	4,099
TOTAL ADULTS - - -	13,522	1,469	1,800	874	102	1,073	126	393	19,359
Children from 1 to 12 years, { Males -	1,482	260	123	72	9	109	8	22	2,085
and Infants - - - { Females	1,402	209	107	41	6	99	6	11	1,881
TOTAL SCOTCH - - -	16,406	1,938	2,030	987	117	1,281	140	426	23,325
IRISH :									
Adults :									
Married - - - { Males -	1,407	89	173	70	7	13	14	26	1,799
Females	2,652	153	184	62	5	11	7	29	3,103
Single - - - { Males -	20,839	668	738	188	3	60	23	85	22,609
Females	19,863	310	480	73	7	19	22	20	20,794
TOTAL ADULTS - - -	44,761	1,220	1,575	393	22	103	71	160	48,305
Children from 1 to 12 years, { Males -	2,071	81	82	20	1	8	7	11	2,281
and Infants - - - { Females	2,134	78	75	13	-	7	3	6	2,316
TOTAL IRISH - - -	48,966	1,379	1,732	426	23	118	81	177	52,902
TOTAL BRITISH AND IRISH :									
ADULTS :									
Married - - - { Males -	14,709	1,968	2,119	586	588	1,794	801	603	23,168
Females	19,375	3,022	2,501	717	290	1,459	384	531	28,279
Single - - - { Males -	60,806	10,830	6,047	1,368	236	3,905	734	960	84,895
Females	36,881	3,406	3,221	705	309	1,370	355	507	46,754
TOTAL ADULTS - - -	131,771	19,226	13,888	3,376	1,423	8,528	2,274	2,610	183,096
CHILDREN from 1 to 12 { Males -	9,419	2,257	1,038	284	117	690	153	135	14,093
years, and Infants - { Females	8,849	1,771	1,024	194	111	673	124	107	12,853
TOTAL BRITISH AND IRISH - -	150,039	23,254	15,950	3,854	1,651	9,891	2,551	2,852	210,042

United Kingdom in 1892, as in the First Table, showing the Numbers of ADULTS and CHILDREN ENGLISH, SCOTCH, and IRISH PASSENGERS separately, and in the Aggregate, and also for

DESCRIPTION OF EMIGRANT.	D E S T I N A T I O N .								
	United States.	British North America.	Australia and New Zealand.	East Indies.	British West Indies.	Cape of Good Hope and Natal.	Central and South America.	All other Places.	TOTAL.
FOREIGNERS :									
Adults :									
Married - - - { Males -	7,093	1,510	42	17	121	320	420	60	9,523
- - - { Females	8,732	1,989	30	8	29	233	132	33	11,186
Single - - - { Males -	39,333	8,081	102	35	37	736	181	91	48,596
- - - { Females	16,641	2,619	33	73	31	205	118	45	19,765
TOTAL ADULTS - - -	71,739	14,199	207	133	218	1,494	851	229	89,070
Children from 1 to 12 years, { Males -	7,431	2,308	13	5	19	131	46	10	9,963
and Infants - - - { Females	6,012	2,105	13	3	13	125	43	4	8,318
TOTAL FOREIGNERS - - -	85,182	18,612	233	141	250	1,750	940	243	107,351
NATIONALITY NOT DISTINGUISHED :									
Adults :									
Married - - - { Males -	-	-	-	356	-	-	17	137	510
- - - { Females	-	-	-	443	3	-	7	223	676
Single - - - { Males -	-	-	-	587	19	-	43	1,156	1,805
- - - { Females	-	-	-	435	4	-	9	202	650
TOTAL ADULTS - - -	-	-	-	1,821	26	-	76	1,718	3,641
Children from 1 to 12 years, { Males -	-	-	-	140	1	-	5	49	195
and Infants - - - { Females	-	-	-	132	-	-	4	32	163
TOTAL NATIONALITY NOT DISTINGUISHED - - -	-	-	-	2,093	27	-	85	1,799	4,004
TOTAL :									
ADULTS :									
Married - - - { Males -	21,742	3,478	2,161	959	709	2,114	1,238	800	33,201
- - - { Females	28,107	5,011	2,531	1,168	322	1,692	523	787	40,141
Single - - - { Males -	100,139	18,911	6,149	1,990	293	4,641	958	2,216	135,296
- - - { Females	53,522	6,025	3,254	1,213	344	1,575	482	754	67,169
TOTAL ADULTS - - -	203,510	33,425	14,095	5,330	1,667	10,022	3,201	4,557	275,807
CHILDREN from 1 to 12 years, { Males -	16,850	4,565	1,051	429	137	821	204	194	24,251
and Infants - - - { Females	14,861	3,876	1,037	329	124	798	171	143	21,339
GRAND TOTAL - - -	235,221	41,866	16,183	6,088	1,928	11,641	3,576	4,894	321,397

OCCUPATION OF EMIGRANTS.

V.—STATEMENT of OCCUPATIONS of ADULT MALE and FEMALE PASSENGERS,
as in the First Table,*Note.*—According to the Passengers Acts, all persons of

OCCUPATION.	BRITISH AND IRISH ORIGIN.					FOREIGNERS.				
	United States.	British North America.	Australasia.	All other Places.	TOTAL.	United States.	British North America.	Australasia.	All other Places.	TOTAL.
ADULT MALES:										
Agricultural Labourers, Gardeners, Carters, &c.	10,698	420	274	111	11,503	377	1	7	4	389
Bakers, Confectioners, &c.	185	10	35	18	248	26	—	6	4	36
Blacksmiths and Farriers	114	8	18	17	157	19	—	—	1	20
Boot and Shoe Makers	110	2	14	5	131	48	—	—	1	49
Braziers, Tinsmiths, Whitesmiths, &c.	37	5	2	4	48	4	—	—	4	8
Brick and Tile Makers, Potters, &c.	32	1	5	2	40	—	—	—	—	—
Bricklayers, Masons, Plasterers, Slaters, &c.	1,277	16	33	124	1,450	25	—	—	9	34
Builders	31	2	40	22	95	2	—	—	—	2
Butchers, Poulterers, &c.	127	4	35	2	168	23	—	—	2	25
Cabinet-makers and Upholsterers.	40	1	7	13	61	2	—	—	4	6
Carpenters and Joiners	920	44	70	201	1,235	287	14	—	23	324
Clerks and Agents	2,699	179	347	423	3,648	445	—	7	54	506
Clock and Watch Makers and Jewellers.	105	1	16	7	129	20	—	—	8	28
Coachmakers and Trimmers	10	2	1	2	15	10	—	—	—	10
Coopers	17	2	1	1	21	12	—	—	—	12
Domestic Servants	428	17	70	82	597	57	6	—	28	91
Engine Drivers, Stokers, &c.	75	2	12	24	113	5	—	—	1	6
Engineers	532	16	112	255	915	330	—	1	19	350
Farmers and Graziers	2,651	348	869	96	3,964	2,331	69	5	14	2,419
Founders, Iron and Brass, Moulders, &c.	95	16	6	6	123	20	1	—	—	21
Gentlemen, Professional Men, Merchants, &c.	4,340	1,301	1,504	3,343	10,488	500	2	4	331	837
Labourers, General	24,109	7,233	1,135	106	32,583	30,453	8,842	24	42	39,361
Mechanics	1,460	316	113	126	2,015	3,078	189	2	12	3,281
Millers, Maltsters, &c.	46	4	7	28	85	13	—	—	1	14
Miners and Quarrymen	1,238	13	175	1,435	2,861	538	—	—	226	764
Painters, Paperhangers, Plumbers, and Glaziers.	501	8	38	170	717	273	—	1	15	289
Printers	157	1	21	44	223	37	—	1	5	43
Railway Servants	22	1	12	134	169	—	—	—	1	1
Saddlers and Harness Makers	18	—	4	6	28	1	—	—	—	1
Sawyers	11	1	1	4	17	—	—	—	—	—
Seamen	232	43	30	13	318	164	1	2	9	176
Shipwrights	27	1	8	5	41	—	—	—	—	—
Shopkeepers, Shopmen, Warehousemen, &c.	964	34	138	141	1,277	498	—	3	158	659
Smiths, General	75	83	4	3	165	27	135	—	2	164
Spinners and Weavers	1,162	2	7	51	1,222	9	—	—	1	10
Tailors	358	8	24	32	422	203	—	—	23	226
Tanners and Curriers	8	2	3	2	15	4	—	—	1	5
Turners (Wood)	23	3	4	3	33	—	—	—	—	—
Wheelwrights and Millwrights	9	—	6	5	20	—	—	—	1	1
ARMY and NAVY:—Officers	—	97	69	445	605	—	—	—	8	8
” ” Men	4	14	6	27	51	—	—	—	—	—
Other Trades and Professions	1,113	77	177	224	1,591	298	2	8	46	354
MALES:—Occupation not stated.	19,455	2,460	2,719	3,822	28,456	6,227	329	73	960	7,589
ADULT FEMALES:										
Domestic and Farm Servants, Nurses, &c.	17,686	584	866	490	19,626	4,824	189	13	157	5,183
Gentlewomen and Governesses	80	23	29	76	208	13	1	—	14	28
Milliners, Dressmakers, Needlewomen, &c.	946	9	30	14	999	113	—	—	3	116
Shopwomen	180	2	3	2	187	124	—	—	2	126
Spinners and Weavers	847	3	1	—	851	—	—	—	—	—
Other Trades and Professions	120	8	24	207	359	57	—	—	23	80
FEMALES:—Occupation not stated.	36,397	5,799	4,769	5,838	52,803	20,242	4,418	50	708	25,418
TOTAL ADULTS	131,771	19,226	13,888	18,211	183,096	71,739	14,199	207	2,925	89,070

OCCUPATION OF EMIGRANTS.

grouped according to their Destinations, leaving the *United Kingdom* in 1892, so far as can be ascertained.

12 years of age and upwards are considered as Adults.

NATIONALITY NOT DISTINGUISHED.					T O T A L.					O C C U P A T I O N.
United States.	British North America.	Austral-asia.	All other Places.	TOTAL.	United States.	British North America.	Austral-asia.	All other Places.	TOTAL.	
-	-	-	-	-	11,075	421	281	115	11,892	ADULT MALES :
-	-	-	2	2	211	10	41	24	286	Agricultural Labourers, Gardeners, Carters, &c.
-	-	-	-	-	133	8	18	18	177	Bakers, Confectioners, &c.
-	-	-	-	-	158	2	14	6	180	Blacksmiths and Farriers.
-	-	-	-	-	41	5	2	8	56	Boot and Shoe Makers.
-	-	-	-	-	32	1	5	2	40	Braziers, Tinsmiths, Whitesmiths, &c.
-	-	-	-	-	1,302	16	33	133	1,484	Bricklayers, Masons, Plasterers, Slaters, &c.
-	-	-	-	-	33	2	40	22	97	Builders.
-	-	-	-	-	150	4	35	4	193	Butchers, Poulterers, &c.
-	-	-	-	-	42	1	7	17	67	Cabinet-makers and Upholsterers.
-	-	-	-	-	1,207	58	70	224	1,559	Carpenters and Joiners.
-	-	-	2	2	3,144	179	354	479	4,156	Clerks and Agents.
-	-	-	-	-	125	1	16	15	157	Clock and Watch Makers and Jewellers.
-	-	-	-	-	20	2	1	2	25	Coachmakers and Trimmers.
-	-	-	-	-	29	2	1	1	33	Coopers.
-	-	-	9	9	485	23	70	119	697	Domestic Servants.
-	-	-	-	-	80	2	12	25	119	Engine Drivers, Stokers, &c.
-	-	-	4	4	862	16	113	278	1,269	Engineers.
-	-	-	-	-	4,982	417	874	110	6,383	Farmers and Graziers.
-	-	-	-	-	115	17	6	6	144	Founders, Iron and Brass, Moulders, &c.
-	-	-	157	157	4,840	1,303	1,508	3,831	11,482	Gentlemen, Professional Men, Merchants, &c.
-	-	-	-	-	54,562	16,075	1,159	148	71,944	Labourers, General.
-	-	-	-	-	4,538	505	115	138	5,296	Mechanics.
-	-	-	-	-	59	4	7	29	99	Millers, Maltsters, &c.
-	-	-	-	-	1,776	13	175	1,661	3,625	Miners and Quarrymen.
-	-	-	-	-	774	8	39	185	1,006	Painters, Paperhangers, Plumbers, and Glaziers.
-	-	-	-	-	194	1	22	49	266	Printers.
-	-	-	-	-	22	1	12	135	170	Railway Servants.
-	-	-	-	-	19	-	4	6	29	Saddlers and Harness Makers.
-	-	-	-	-	11	1	1	4	17	Sawyers.
-	-	-	7	7	396	44	32	29	501	Seamen.
-	-	-	-	-	27	1	8	5	41	Shipwrights.
-	-	-	1	1	1,462	34	141	300	1,937	Shopkeepers, Shopmen, Warehousemen, &c.
-	-	-	-	-	102	218	4	5	329	Smiths, General.
-	-	-	-	-	1,171	2	7	52	1,232	Spinners and Weavers.
-	-	-	-	-	561	8	24	55	648	Tailors.
-	-	-	-	-	12	2	3	3	20	Tanners and Curriers.
-	-	-	-	-	23	3	4	3	33	Turners (Wood).
-	-	-	-	-	9	-	6	6	21	Wheelwrights and Millwrights.
-	-	-	189	189	-	97	63	642	802	ARMY and NAVY :—Officers.
-	-	-	4	4	4	14	6	31	55	Men.
-	-	-	5	5	1,411	79	185	275	1,950	Other Trades and Professions.
-	-	-	1,935	1,935	25,682	2,789	2,792	6,717	37,980	MALES :— Occupation not stated.
-	-	-	101	101	22,510	773	879	748	24,910	ADULT FEMALES :
-	-	-	8	8	93	24	29	98	244	Domestic and Farm Servants, Nurses, &c.
-	-	-	-	-	1,059	9	30	17	1,115	Gentlewomen and Governesses.
-	-	-	-	-	304	2	3	4	313	Milliners, Dressmakers, Needlewomen, &c.
-	-	-	-	-	847	3	1	-	851	Shopwomen.
-	-	-	-	-	177	8	24	230	439	Spinners and Weavers.
-	-	-	1,217	1,217	56,639	10,217	4,819	7,763	79,438	Other Trades and Professions.
-	-	-	3,641	3,641	203,510	33,425	14,095	24,777	275,807	FEMALES :— Occupation not stated.
-	-	-	-	-	-	-	-	-	-	- - - TOTAL ADULTS.

VI.—SUMMARY of EMIGRATION from the *United Kingdom* *viâ* the Continental Ports,
ANTWERP, ROTTERDAM, AMSTERDAM, and HAVRE, in 1892.

[These figures are not included in the General Tables of Emigration. See Report, p. 7.]

	ADULTS.				CHILDREN.		TOTAL.	
	MARRIED.		SINGLE.		Males.	Females.	Males.	Females.
	Males.	Females.	Males.	Females.				
To United States :								
English - - - - -	117	100	645	63	52	45	814	208
Scotch - - - - -	11	8	30	4	9	5	50	17
Irish - - - - -	2	1	16	5	-	-	18	6
Total British and Irish -	130	109	691	72	61	50	882	231
Foreign - - - - -	165	156	490	45	116	85	771	236
TOTAL - - - - -	295	265	1,181	117	177	135	1,653	517
1,858				312		2,170		
Passengers as to whose nationality, destination, &c., particulars could not be obtained - - - - -	94				12		106	
TOTAL - - - - -	1,952				324		2,276	
Corresponding figures for 1891 -	2,612				521		3,133	

VII.—ACCOUNT of the Number of EMIGRANTS to *America* who were sent back to the *United Kingdom* by the UNITED STATES Authorities, for all Causes, in each of the under-mentioned Years.

YEARS.	British and Irish.			Foreigners.	TOTAL.
	Males.	Females.	TOTAL.		
1888 - - - - -	44	44	88	15	103
1889 - - - - -	53	46	99	43	142
1890 - - - - -	20	37	57	18	75
1891 - - - - -	84	87	171	71	242
1892 - - - - -	111	102	*222	111	333

* Including nine children whose sex was not stated.

Note.—Two persons were rejected and sent back to this country by the Canadian authorities in 1892.

DETENTION MONEY.

VIII.—STATEMENT of Sums of MONEY Recovered for EMIGRANTS by the EMIGRATION OFFICERS during the Year 1892, under the 49th Section of the Passengers Act, 1855, without resort to Legal Proceedings.

Liverpool.	London.	Glasgow.	Londonderry.	Queensdown.	TOTAL.
£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
817 4 9	76 17 3	38 - 6	39 4 3	330 19 9	1,302 6 6

GENERAL STATEMENT OF IMMIGRATION IN 1892.

IX.—ACCOUNT of the Number of PERSONS that Arrived in this Country from Places out of *Europe*, so far as recorded, showing their NATIONALITY and the COUNTRIES whence they came, in 1892.

NATIONALITY.	Countries whence Arrived.					TOTAL, 1892.	TOTAL, 1891.
	United States.	British North America.	Australasia.	Cape of Good Hope and Natal.	All other Places.		
British and Irish -	62,698	9,310	10,606	6,147	9,019	97,780	103,037
Foreigners - - -	41,020	969	187	1,047	1,450	44,673	47,197
Not distinguished -	—	44	—	—	1,250	1,294	1,135
TOTAL - -	103,718	10,323	10,793	7,194	11,719	143,747	151,369

X.—BALANCE of RECORDED EMIGRATION and IMMIGRATION to and from the following PLACES in 1892.

COUNTRY OF EMIGRATION AND IMMIGRATION.	A.—Comparing Total Emigration with Total Recorded Immigration.				B.—Comparing Emigration and Immigration of Persons of <i>British</i> and <i>Irish</i> Origin only.			
	Emigrants.	Immigrants.	Excess of		Emigrants.	Immigrants.	Excess of	
			Emigrants.	Immigrants.			Emigrants.	Immigrants.
United States - - -	235,221	103,718	131,503	—	150,039	62,698	87,341	—
British North America - - -	41,866	10,323	31,543	—	23,254	9,310	13,944	—
Australasia - - - -	16,183	10,793	5,390	—	15,950	10,606	5,344	—
Cape of Good Hope and Natal -	11,641	7,194	4,447	—	9,891	6,147	3,744	—
All other Places - - - -	16,486	11,719	4,767	—	10,908	9,019	1,889	—
TOTAL - - -	321,397	143,747	177,650	—	210,042	97,780	112,262	—

XI.—ACCOUNT showing the SEX and NATIONALITY of the IMMIGRANTS that Arrived in this Country from Places out of *Europe* in 1892, and the Countries whence they came.

DESCRIPTION OF IMMIGRANTS.		Countries whence Arrived.					TOTAL.
		United States.	British North America.	Australasia.	Cape of Good Hope and Natal.	All other Places.	
BRITISH AND IRISH ORIGIN :							
Adults	Males	33,732	4,965	5,787	3,591	4,947	53,022
	Females	21,554	3,062	3,139	1,641	2,621	32,017
Children	Males	3,786	641	800	455	719	6,401
	Females	3,626	642	880	460	732	6,340
TOTAL	Males	37,518	5,606	6,587	4,046	5,666	59,423
	Females	25,180	3,704	4,019	2,101	3,353	38,357
TOTAL BRITISH AND IRISH		62,698	9,310	10,606	6,147	9,019	97,780
FOREIGNERS :							
Adults	Males	25,102	701	114	636	969	27,522
	Females	12,612	151	44	230	331	13,368
Children	Males	1,737	65	10	98	85	1,995
	Females	1,569	52	19	83	65	1,788
TOTAL	Males	26,839	766	124	734	1,054	29,517
	Females	14,181	203	63	313	396	15,156
TOTAL FOREIGNERS		41,020	969	187	1,047	1,450	44,673
NATIONALITY NOT DISTINGUISHED :							
Adults	Males	—	22	—	—	978	1,000
	Females	—	15	—	—	219	234
Children	Males	—	3	—	—	28	31
	Females	—	4	—	—	25	29
TOTAL	Males	—	25	—	—	1,006	1,031
	Females	—	19	—	—	244	263
TOTAL NATIONALITY NOT DISTINGUISHED		—	44	—	—	1,250	1,294
TOTAL :							
Adults	Males	58,834	5,688	5,901	4,227	6,894	81,544
	Females	34,166	3,228	3,183	1,871	3,171	45,619
Children	Males	5,523	709	810	553	832	8,427
	Females	5,195	698	899	543	822	8,157
TOTAL	Males	64,357	6,397	6,711	4,780	7,726	89,971
	Females	39,361	3,926	4,082	2,414	3,993	53,776
GRAND TOTAL		103,718	10,323	10,793	7,194	11,719	143,747

COMPARATIVE TABLES, EMIGRATION.

XII.—GENERAL STATEMENT OF EMIGRATION from the *United Kingdom* from 1815 to 1892, including BRITISH SUBJECTS AND FOREIGNERS, with the Destinations of the Emigrants. [*Prior to 1853 the Nationalities were not distinguished, and this Table is divided into Two Periods, one before, the other after, 1853, so as to facilitate Comparison with the succeeding Table, which shows the Emigration of Persons of British and Irish Origin only.*]

YEAR OR PERIOD.	UNITED STATES.	BRITISH NORTH AMERICA.	AUSTRALASIA.	ALL OTHER PLACES.	TOTAL.
1815-1820 (inclusive) -	50,359	70,438	*	2,731	123,528
1821-1830 " -	99,801	139,269	*6,417	1,805	247,292
1831-1840 " -	308,247	322,485	67,882	4,536	703,150
1841-1850 " -	1,094,556	429,044	127,124	34,168	1,684,892
1851 - - - -	267,357	42,605	21,532	4,472	335,966
1852 - - - -	244,261	32,873	87,881	3,749	368,764
TOTAL, 1815-52 (38 years.) - }	2,064,581	1,036,714	310,836	51,461	3,463,592
TOTAL, 1853-60 (8 years.) - }	983,625	159,807	397,389	41,654	1,582,475
TOTAL, 1861-70 (10 years.) - }	1,424,466	195,250	280,198	67,656	1,967,570
1871 - - - -	198,843	32,671	12,227	8,694	252,435
1872 - - - -	233,747	32,205	15,876	13,385	295,213
1873 - - - -	233,073	37,208	26,428	13,903	310,612
1874 - - - -	148,161	25,450	53,958	13,445	241,014
1875 - - - -	105,046	17,378	35,525	15,860	173,809
1876 - - - -	75,533	12,327	33,191	17,171	138,222
1877 - - - -	64,027	9,289	31,071	15,584	119,971
1878 - - - -	81,557	13,836	37,214	15,056	147,663
1879 - - - -	134,690	22,609	42,178	17,886	217,163
1880 - - - -	257,274	29,340	25,438	20,242	332,294
TOTAL, 1871-80 (10 years.) - }	1,531,851	232,213	313,106	151,226	2,228,396
1881 - - - -	307,973	34,561	24,093	25,887	392,514
1882 - - - -	295,539	53,475	38,604	25,670	413,288
1883 - - - -	252,226	53,566	73,017	18,348	397,157
1884 - - - -	203,519	37,043	45,944	17,395	303,901
1885 - - - -	184,470	22,928	40,689	16,298	264,385
1886 - - - -	238,386	30,121	44,055	18,239	330,801
1887 - - - -	296,901	44,406	35,198	19,989	396,494
1888 - - - -	293,087	49,107	31,725	24,575	398,494
1889 - - - -	240,895	38,056	28,834	35,356	342,641
1890 - - - -	233,522	31,897	21,570	28,991	315,980
TOTAL, 1881-90 (10 years.) - }	2,546,018	395,160	383,729	230,748	3,555,655
1891 - - - -	252,016	33,752	19,957	28,818	334,543
1892 - - - -	235,221	41,866	16,183	28,127	321,397
TOTAL, 1853-92 (40 years.) - }	6,973,197	1,058,048	1,410,562	548,229	9,990,036
GRAND TOTAL, 1815-92 (78 years.) - }	9,037,778	2,094,762	1,721,398	599,690	13,453,628

* The Customs Returns do not record any Emigration to Australia during the years 1815 to 1824, inclusive; but it appears from other sources that there went out in 1821, 320; in 1822, 875; in 1823, 543; in 1824, 780; and in 1825, 458 persons. These numbers have not been included in the totals of this table.

XIII.—STATEMENT showing the NUMBER and PERCENTAGE of PERSONS of BRITISH and IRISH ORIGIN only, who left the *United Kingdom* for the UNITED STATES, BRITISH NORTH AMERICA, AUSTRALASIA, and all other Places, in each Year from 1853 to 1892, inclusive.

(Prior to 1853 the Nationalities were not given.)

YEARS.	UNITED STATES.		BRITISH NORTH AMERICA.		AUSTRALASIA.		ALL OTHER PLACES.		TOTAL.
	Number.	Per-centage.	Number.	Per-centage.	Number.	Per-centage.	Number.	Per-centage.	
1853 - - - -	190,952	69	31,779	11	54,818	20	580	-	278,129
1854 - - - -	153,627	58	35,679	13	77,526	29	215	-	267,047
1855 - - - -	86,239	57	16,110	11	47,284	32	390	-	150,023
1856 - - - -	94,931	64	11,299	8	41,329	28	725	-	148,284
1857 - - - -	105,516	58	16,803	9	57,858	32	874	1	181,051
1858 - - - -	49,356	52	6,504	7	36,454	38	2,753	3	95,067
1859 - - - -	57,096	59	2,469	3	28,604	29	8,924	9	97,093
1860 - - - -	67,879	71	2,765	3	21,434	22	3,911	4	96,989
Total, 1853-60 - (8 years.)	805,596	61	123,408	10	365,307	28	18,372	1	1,312,683
1861 - - - -	38,160	58	3,953	6	20,597	32	2,487	4	65,197
1862 - - - -	48,726	50	8,328	8	38,828	40	1,881	2	97,763
1863 - - - -	130,528	68	9,665	5	50,157	26	2,514	1	192,864
1864 - - - -	130,165	70	11,371	6	40,073	21	5,472	3	187,081
1865 - - - -	118,463	68	14,424	8	36,683	21	5,321	3	174,891
1866 - - - -	131,840	77	9,988	6	23,682	14	4,543	3	170,053
1867 - - - -	126,051	80	12,160	8	14,023	9	4,748	3	156,982
1868 - - - -	108,490	78	12,332	9	12,332	9	5,033	4	138,187
1869 - - - -	146,737	79	20,921	11	14,457	8	4,185	2	186,300
1870 - - - -	153,466	76	27,168	13	16,526	8	5,351	3	202,511
Total, 1861-70 - (10 years.)	1,132,626	72	130,310	8	267,358	17	41,535	3	1,571,829
1871 - - - -	150,788	78	24,954	13	11,695	6	5,314	3	192,751
1872 - - - -	161,782	77	24,382	12	15,248	7	9,082	4	210,494
1873 - - - -	166,730	73	29,045	13	25,137	11	7,433	3	228,345
1874 - - - -	113,774	58	20,728	10	52,581	27	10,189	5	197,272
1875 - - - -	81,193	58	12,306	9	34,750	24	12,426	9	140,675
1876 - - - -	54,554	50	9,335	9	32,196	29	13,384	12	109,469
1877 - - - -	45,481	48	7,720	8	30,138	32	11,856	12	95,195
1878 - - - -	54,694	49	10,652	9	36,479	32	11,077	10	112,902
1879 - - - -	91,806	56	17,952	11	40,959	25	13,557	8	164,274
1880 - - - -	166,570	73	20,902	9	24,184	11	15,886	7	227,542
Total, 1871-80 - (10 years.)	1,087,372	65	177,976	11	303,367	18	110,204	6	1,678,919
1881 - - - -	176,104	73	23,912	10	22,682	9	20,304	8	243,002
1882 - - - -	181,903	65	40,441	15	37,289	13	19,733	7	279,366
1883 - - - -	191,573	60	44,185	14	71,264	22	13,096	4	320,118
1884 - - - -	155,280	64	31,134	13	44,255	18	11,510	5	242,179
1885 - - - -	137,687	66	19,838	10	39,395	19	10,724	5	207,644
1886 - - - -	152,710	66	24,745	11	43,076	18	12,369	5	232,900
1887 - - - -	201,526	72	32,025	11	34,183	12	13,753	5	281,487
1888 - - - -	195,986	70	34,853	13	31,127	11	17,962	6	279,928
1889 - - - -	168,771	67	28,269	11	23,294	11	28,461	11	253,795
1890 - - - -	152,413	70	22,520	10	21,179	10	22,004	10	218,116
Total, 1881-90 - (10 years.)	1,713,953	67	301,922	12	372,744	14	169,916	7	2,558,635
1891 - - - -	156,395	71	21,578	10	19,547	9	20,987	10	218,507
1892 - - - -	150,039	71	23,254	11	15,950	8	20,799	10	210,042
GRAND TOTAL, 1853-92 (40 years.)	5,045,981	67	778,448	10	1,344,273	18	381,813	5	7,550,515

XIV.—STATEMENT showing the PROPORTION to the POPULATION of the EMIGRATION from the *United Kingdom* of PERSONS of BRITISH and IRISH ORIGIN only, for each Year from 1853 to 1892, inclusive, with the Averages for each Quinquennial and Decennial Period.

* * This Table shows the Gross Emigration only, and is subject to the qualification that Recorded Immigration in recent Years is much larger than formerly.

YEAR OR QUINQUENNIAL PERIOD.						Estimated Population at Middle of each Year and Quinquennial or other Period.	Emigration of each Year, and Average Annual Emigration of Quinquennial or other Period.	Proportion of Emigration to Population, per Cent.
1853	-	-	-	-	-	27,542,588	278,129	1·01
1854	-	-	-	-	-	27,658,704	267,047	0·97
1855	-	-	-	-	-	27,821,730	150,023	0·54
<i>Three Years, 1853-55</i>						<i>27,674,341</i>	<i>231,733</i>	<i>0·84</i>
1856	-	-	-	-	-	28,011,034	148,284	0·53
1857	-	-	-	-	-	28,188,280	181,051	0·64
1858	-	-	-	-	-	28,389,770	95,067	0·33
1859	-	-	-	-	-	28,590,224	97,093	0·34
1860	-	-	-	-	-	28,778,411	95,989	0·33
<i>Five Years, 1856-60</i>						<i>28,391,544</i>	<i>123,497</i>	<i>0·43</i>
<i>Eight Years, 1853-60</i>						<i>28,122,593</i>	<i>164,085</i>	<i>0·58</i>
1861	-	-	-	-	-	28,977,133	65,197	0·22
1862	-	-	-	-	-	29,243,610	97,763	0·33
1863	-	-	-	-	-	29,470,969	192,864	0·65
1864	-	-	-	-	-	29,680,437	187,081	0·63
1865	-	-	-	-	-	29,925,177	174,891	0·58
<i>Five Years, 1861-65</i>						<i>29,459,465</i>	<i>143,559</i>	<i>0·48</i>
1866	-	-	-	-	-	30,147,755	170,053	0·56
1867	-	-	-	-	-	30,409,132	156,982	0·52
1868	-	-	-	-	-	30,689,977	138,187	0·45
1869	-	-	-	-	-	30,978,278	186,300	0·60
1870	-	-	-	-	-	31,256,535	202,511	0·65
<i>Five Years, 1866-70</i>						<i>30,696,335</i>	<i>170,807</i>	<i>0·56</i>
<i>Ten Years, 1861-70</i>						<i>30,077,900</i>	<i>157,183</i>	<i>0·52</i>
1871	-	-	-	-	-	31,555,694	192,751	0·61
1872	-	-	-	-	-	31,874,183	210,494	0·66
1873	-	-	-	-	-	32,177,550	228,345	0·71
1874	-	-	-	-	-	32,501,517	197,272	0·61
1875	-	-	-	-	-	32,838,758	140,675	0·43
<i>Five Years 1871-75</i>						<i>32,189,540</i>	<i>193,907</i>	<i>0·60</i>
1876	-	-	-	-	-	33,199,994	109,469	0·33
1877	-	-	-	-	-	33,575,941	95,195	0·28
1878	-	-	-	-	-	33,943,773	112,902	0·33
1879	-	-	-	-	-	34,302,557	164,274	0·48
1880	-	-	-	-	-	34,622,930	227,542	0·66
<i>Five Years, 1876-80</i>						<i>33,929,039</i>	<i>141,876</i>	<i>0·42</i>
<i>Ten Years, 1871-80</i>						<i>33,059,290</i>	<i>167,592</i>	<i>0·51</i>
1881	-	-	-	-	-	34,934,446	243,002	0·70
1882	-	-	-	-	-	35,207,172	279,366	0·79
1883	-	-	-	-	-	35,447,867	320,118	0·90
1884	-	-	-	-	-	35,721,992	242,179	0·68
1885	-	-	-	-	-	36,013,937	207,644	0·58
<i>Five Years, 1881-85</i>						<i>35,465,083</i>	<i>258,462</i>	<i>0·73</i>
1886	-	-	-	-	-	36,312,715	232,900	0·64
1887	-	-	-	-	-	36,597,810	281,487	0·77
1888	-	-	-	-	-	36,878,912	279,928	0·76
1889	-	-	-	-	-	37,176,464	253,795	0·68
1890	-	-	-	-	-	37,482,415	218,116	0·58
<i>Five Years, 1886-90</i>						<i>36,889,663</i>	<i>253,245</i>	<i>0·69</i>
<i>Ten Years, 1881-90</i>						<i>36,177,373</i>	<i>255,853</i>	<i>0·71</i>
1891	-	-	-	-	-	37,795,400	218,507	0·58
1892	-	-	-	-	-	38,109,329	210,042	0·55

XV.—STATEMENT showing in Detail the DESTINATIONS of PERSONS who left the *United Kingdom* for Places out of *Europe* since the 1st January 1853, distinguishing English, Scotch, Irish, and Foreigners.

NATIONALITIES.	Annual Average, 1853-60. 8 Years.	Annual Average, 1861-70. 10 Years.	Annual Average, 1871-80. 10 Years.	Annual Average, 1881-90. 10 Years.	1890.	1891.	1892.	Total for 40 Years, 1853-92.
TO UNITED STATES.								
Of British and Irish Origin:								
English - - - -	24,460	36,511	54,975	90,919	86,442	87,581	84,667	2,191,991
Scotch - - - -	4,883	7,667	8,807	17,816	13,861	15,376	16,406	409,741
Irish - - - -	71,856	69,084	44,955	62,660	52,110	53,438	48,966	2,444,249
TOTAL of British and Irish Origin - - }	100,699	113,262	108,737	171,395	152,413	156,395	150,039	5,045,981
Foreigners - - - -	12,059	22,837	41,888	82,242	81,109	95,621	85,182	1,746,930
Not distinguished - - - -	10,195	6,347	2,562	964	—	—	—	180,286
TOTAL - - - -	122,953	142,446	153,185	254,601	233,522	252,016	235,221	6,973,197

TO BRITISH NORTH AMERICA.

Of British and Irish Origin:								
English - - - -	3,791	6,589	12,638	22,222	18,395	17,881	19,937	482,640
Scotch - - - -	3,550	2,434	2,581	3,519	2,421	2,370	1,938	118,055
Irish - - - -	8,085	4,008	2,578	4,451	1,704	1,327	1,379	177,753
TOTAL of British and Irish Origin - - }	15,426	13,031	17,797	30,192	22,520	21,578	23,254	778,448
Foreigners - - - -	1,199	3,978	5,334	9,320	9,377	12,174	18,612	226,697
Not distinguished - - - -	3,351	2,516	89	4	—	—	—	52,903
TOTAL - - - -	19,976	19,525	23,220	39,516	31,897	33,752	41,866	1,058,048

TO AUSTRALASIA.

Of British and Irish Origin:								
English - - - -	27,311	14,211	20,035	27,227	15,989	14,549	12,188	859,963
Scotch - - - -	6,829	4,233	4,107	4,499	2,396	2,459	2,030	187,512
Irish - - - -	11,528	8,292	6,195	5,548	2,794	2,539	1,732	296,798
TOTAL of British and Irish Origin - - }	45,668	26,736	30,337	37,274	21,179	19,547	15,950	1,344,273
Foreigners - - - -	1,077	587	928	1,095	391	410	233	35,351
Not distinguished - - - -	2,934	697	46	4	—	—	—	30,938
TOTAL - - - -	49,674	28,020	31,311	38,373	21,570	19,957	16,183	1,410,562

TO ALL OTHER PLACES.

Of British and Irish Origin:								
English - - - -	1,241	3,205	9,408	14,528	19,153	17,870	17,023	316,219
Scotch - - - -	428	474	1,070	1,675	1,975	1,985	2,951	40,565
Irish - - - -	627	474	542	789	876	1,132	825	25,029
TOTAL of British and Irish Origin - - }	2,296	4,153	11,020	16,992	22,004	20,987	20,799	381,813
Foreigners - - - -	85	1,028	2,122	2,677	3,638	4,070	3,324	66,350
Not distinguished - - - -	2,326	1,584	1,980	3,406	3,349	3,761	4,004	100,066
TOTAL - - - -	5,207	6,765	15,122	23,075	28,991	28,818	28,127	548,229

TO ALL PLACES.

Of British and Irish Origin:								
English - - - -	56,803	60,517	97,056	154,896	139,979	137,881	133,815	3,850,813
Scotch - - - -	15,191	14,808	16,565	27,509	20,653	22,190	23,325	755,873
Irish - - - -	92,091	81,858	54,270	73,448	57,484	58,436	52,902	2,943,829
TOTAL of British and Irish Origin - - }	164,085	157,183	167,891	255,853	218,116	218,507	210,042	7,550,515
Foreigners - - - -	14,419	28,431	50,270	95,334	94,515	112,276	107,351	2,075,328
Not distinguished - - - -	19,305	11,143	4,677	4,378	3,349	3,761	4,004	364,193
TOTAL - - - -	197,809	196,757	222,838	355,565	315,980	334,543	321,397	9,990,036

XVI.—STATEMENT showing the Number of Persons of ENGLISH, SCOTCH, and IRISH ORIGIN that left the *United Kingdom* for Places out of *Europe*, with the Proportion that the Number of each Nationality is of the Total of such Persons, in each of the Years from 1853 to 1892, inclusive.

YEAR OR PERIOD.	ENGLISH.		SCOTCH.		IRISH.		TOTAL BRITISH AND IRISH.
	Number.	Per-centage of Total.	Number.	Per-centage of Total.	Number.	Per-centage of Total.	
1853 - - - - -	62,915	23	22,605	8	192,609	69	278,129
1854 - - - - -	90,966	34	25,872	10	150,209	56	267,047
1855 - - - - -	57,132	38	14,037	9	78,854	53	150,023
TOTAL, 1853-55 - - -	211,013	30	62,514	9	421,672	61	695,199
1856 - - - - -	64,527	44	12,033	8	71,724	48	148,284
1857 - - - - -	78,560	43	16,253	9	86,238	48	181,051
1858 - - - - -	39,971	42	11,815	12	43,281	46	95,067
1859 - - - - -	33,930	35	10,182	10	52,981	55	97,093
1860 - - - - -	26,421	28	8,733	9	60,835	63	95,989
TOTAL, 1856-60 - - -	243,409	39	59,016	10	315,059	51	617,484
1861 - - - - -	22,145	34	6,730	10	36,322	56	65,197
1862 - - - - -	35,487	36	12,596	13	49,680	51	97,763
1863 - - - - -	61,243	32	15,230	8	116,391	60	192,864
1864 - - - - -	56,618	30	15,035	8	115,428	62	187,081
1865 - - - - -	61,345	35	12,870	7	100,676	58	174,891
TOTAL, 1861-65 - - -	236,838	33	62,461	9	418,497	58	717,796
1866 - - - - -	58,856	35	12,307	7	98,890	59	170,053
1867 - - - - -	55,494	35	12,866	8	88,622	57	156,982
1868 - - - - -	58,268	42	14,954	11	64,965	47	138,187
1869 - - - - -	90,416	49	22,559	12	73,325	39	186,300
1870 - - - - -	105,293	52	22,935	11	74,283	37	202,511
TOTAL, 1866-70 - - -	368,327	43	85,621	10	400,085	47	854,033
1871 - - - - -	102,452	53	19,232	10	71,067	37	192,751
1872 - - - - -	118,190	56	19,541	9	72,763	35	210,494
1873 - - - - -	123,343	54	21,310	9	83,692	37	228,345
1874 - - - - -	116,490	59	20,286	10	60,496	31	197,272
1875 - - - - -	84,540	60	14,686	10	41,449	30	140,675
TOTAL, 1871-75 - - -	545,015	56	95,055	10	329,467	34	969,537
1876 - - - - -	73,396	67	10,097	9	25,976	24	109,469
1877 - - - - -	63,711	67	8,653	9	22,831	24	95,195
1878 - - - - -	72,323	64	11,087	10	29,492	26	112,902
1879 - - - - -	104,275	64	18,703	11	41,296	25	164,274
1880 - - - - -	111,845	49	22,056	10	93,641	41	227,542
TOTAL, 1876-80 - - -	425,550	60	70,596	10	213,236	30	709,382
1881 - - - - -	139,976	58	26,826	11	76,200	31	243,002
1882 - - - - -	162,992	58	32,242	12	84,132	30	279,366
1883 - - - - -	183,236	57	31,139	10	105,743	33	320,118
1884 - - - - -	147,660	61	21,953	9	72,566	30	242,179
1885 - - - - -	126,260	61	21,367	10	60,017	29	207,644
TOTAL, 1881-85 - - -	760,124	59	133,527	10	398,658	31	1,292,309
1886 - - - - -	146,301	63	25,323	11	61,276	26	232,900
1887 - - - - -	168,221	60	34,365	12	78,901	28	281,487
1888 - - - - -	170,822	61	35,873	13	73,233	26	279,928
1889 - - - - -	163,518	64	25,354	10	64,923	26	253,795
1890 - - - - -	139,979	64	20,653	10	57,484	26	218,116
TOTAL, 1886-90 - - -	788,841	62	141,568	11	335,817	27	1,266,226
1891 - - - - -	137,881	63	22,190	10	58,436	27	218,507
1892 - - - - -	133,815	64	23,325	11	52,902	25	210,042
GRAND TOTAL, 1853-92 (40 Years) - - -	3,850,813	51	755,873	10	2,943,829	39	7,550,515

XVII.—STATEMENT, showing in DETAIL, for ENGLISH, SCOTCH, IRISH, and FOREIGN EMIGRANTS in each of the Years 1879 to 1892, the Number and Sex of Adult Emigrants, the Excess of Males over Females, and the Number of Children, compared with the Total Number of Emigrants.

NATIONALITIES.	Years.	Total Number of Emigrants.	ADULTS.			CHILDREN AND INFANTS.	
			Males.	Females.	Excess of Males over Females.	Total Number.	Proportion of Children to Total Emigrants.
		No.	No.	No.	No.	No.	Per Cent.
ENGLISH - - -	1879	104,275	59,007	26,662	32,345	18,606	17.8
	1880	111,845	59,150	31,018	28,132	21,677	19.4
	1881	139,976	74,227	37,424	36,803	28,325	20.2
	1882	162,992	84,170	45,418	38,752	33,404	20.5
	1883	183,236	92,702	51,866	40,836	38,608	21.1
	1884	147,660	76,577	42,839	33,738	28,244	19.1
	1885	126,260	67,345	36,733	30,612	22,182	17.6
	1886	146,301	78,756	41,495	37,261	26,050	17.8
	1887	168,221	89,275	46,902	42,373	32,044	19.0
	1888	170,822	91,173	48,563	42,610	31,086	18.2
	1889	163,518	89,420	48,319	41,101	25,779	15.8
	1890	139,979	75,781	44,087	31,694	20,111	14.4
	1891	137,881	74,582	43,605	30,977	19,694	14.3
	1892	133,815	72,203	43,169	29,034	18,383	13.7
SCOTCH - - -	1879	18,703	9,865	4,724	5,141	4,114	22.0
	1880	22,056	11,047	6,051	4,996	4,958	22.5
	1881	26,826	13,814	7,038	6,776	5,974	22.3
	1882	32,242	16,316	8,614	7,702	7,312	22.7
	1883	31,139	14,506	8,822	5,774	7,721	24.8
	1884	21,953	10,561	6,341	4,220	5,051	23.0
	1885	21,367	10,707	6,148	4,559	4,612	21.1
	1886	25,323	12,809	7,305	5,504	5,209	20.6
	1887	34,365	17,766	9,288	8,478	7,311	21.3
	1888	35,873	18,143	9,841	8,302	7,889	22.0
	1889	25,354	12,398	7,845	4,553	5,111	20.2
	1890	20,653	9,880	7,043	2,837	3,730	18.1
	1891	22,190	10,919	7,382	3,537	3,889	17.5
	1892	23,325	11,392	7,967	3,425	3,966	17.0
IRISH - - -	1879	41,296	18,929	17,046	1,883	5,321	12.9
	1880	93,641	42,316	39,368	2,948	11,957	12.8
	1881	76,200	34,627	31,698	2,929	9,875	13.0
	1882	84,132	38,757	34,126	4,631	11,249	13.4
	1883	105,743	43,636	43,020	616	19,087	18.1
	1884	72,566	30,640	30,819	*179	11,107	15.3
	1885	60,017	26,169	26,631	*462	7,217	12.0
	1886	61,276	27,423	26,999	424	6,854	11.2
	1887	78,901	36,757	33,663	3,094	8,481	10.7
	1888	73,233	33,813	31,515	2,298	7,905	10.8
	1889	64,923	29,329	28,655	674	6,939	10.7
	1890	57,484	26,200	25,863	337	5,421	9.4
	1891	58,436	26,655	26,613	42	5,168	8.8
	1892	52,902	24,408	23,897	511	4,597	8.7
TOTAL OF BRITISH AND IRISH ORIGIN - -	1879	164,274	87,801	48,432	39,369	28,041	17.1
	1880	227,542	112,513	76,437	36,076	38,592	17.0
	1881	243,002	122,668	76,160	46,508	44,174	18.2
	1882	279,366	139,243	88,158	51,085	51,965	18.6
	1883	320,118	150,994	103,708	47,286	65,416	20.4
	1884	242,179	117,778	79,999	37,779	44,402	18.3
	1885	207,644	104,221	60,512	34,709	33,911	16.3
	1886	232,900	118,988	75,799	43,189	38,113	16.4
	1887	281,487	143,798	89,853	53,945	47,836	17.0
	1888	279,928	143,129	89,919	53,210	46,880	16.7
	1889	253,795	131,147	84,819	46,328	37,829	14.9
	1890	218,116	111,861	76,993	34,868	29,262	13.4
	1891	218,507	112,156	77,600	34,556	23,751	13.2
	1892	210,042	108,063	75,033	33,030	26,946	12.8
FOREIGNERS - - -	1879	49,480	29,320	11,378	17,942	8,782	17.7
	1880	100,369	56,668	23,732	32,936	19,969	19.9
	1881	144,381	78,240	33,637	44,603	32,504	22.5
	1882	130,020	72,384	30,832	41,552	26,813	20.6
	1883	73,260	38,805	19,167	19,638	15,288	20.9
	1884	57,733	31,730	14,969	16,761	11,034	19.1
	1885	53,783	28,725	15,067	13,658	9,991	18.6
	1886	94,370	53,008	25,662	27,446	15,800	16.7
	1887	108,572	63,304	28,660	34,644	16,608	15.8
	1888	113,230	64,548	30,799	33,749	17,883	15.8
	1889	83,466	44,588	24,860	19,728	14,018	16.8
	1890	94,515	50,936	27,772	23,164	15,807	16.7
	1891	112,275	59,815	32,452	27,363	20,008	17.8
	1892	107,351	58,119	30,951	27,168	18,281	17.0

* Excess of Females over Males.

COMPARATIVE TABLES, IMMIGRATION.

XVIII.—STATEMENT showing the Total Number of BRITISH and IRISH and FOREIGN IMMIGRANTS from various Countries, landed in the *United Kingdom* in each Year since 1870, the first Year in which the Number was recorded.

YEAR OR PERIOD.	From United States.	From British North America.	From Australasia.	From all other Places.	TOTAL.
1870 - - - - -	46,505		2,652		49,157
1871 - - - - -	47,726	3,997	1,994	110	53,827
1872 - - - - -	*	*	*	*	70,181
1873 - - - - -	68,536	5,862	2,574	9,444	86,416
1874 - - - - -	100,527	7,791	1,892	7,919	118,129
1875 - - - - -	80,045	6,577	2,108	5,498	94,228
TOTAL, 1871-75 (5 years.)	*	*	*	*	422,781
1876 - - - - -	72,592	7,284	2,761	10,920	93,557
1877 - - - - -	80,825	5,992	4,702	10,329	81,848
1878 - - - - -	54,989	6,401	4,403	12,158	77,951
1879 - - - - -	34,043	3,640	5,294	10,996	53,973
1880 - - - - -	45,488	5,084	6,290	11,454	68,316
TOTAL, 1876-80 (5 years.)	267,937	28,401	23,450	55,857	375,645
1881 - - - - -	51,197	6,199	6,308	13,401	77,105
1882 - - - - -	58,415	6,714	7,318	15,357	82,804
1883 - - - - -	70,560	7,280	7,155	15,508	100,503
1884 - - - - -	91,016	9,167	8,694	14,589	123,466
1885 - - - - -	81,450	10,079	8,272	13,748	113,549
TOTAL, 1881-85 (5 years.)	347,638	39,439	37,747	72,603	497,427
1886 - - - - -	78,708	7,532	9,366	13,273	108,879
1887 - - - - -	88,948	7,034	10,592	12,439	119,013
1888 - - - - -	95,474	9,104	10,632	13,669	128,879
1889 - - - - -	111,693	9,027	10,637	16,041	147,398
1890 - - - - -	115,861	10,414	10,385	19,250	155,910
TOTAL, 1886-90 (5 years.)	490,684	43,111	51,612	74,672	660,079
1891 - - - - -	112,347	9,598	9,853	19,571	151,369
1892 - - - - -	103,718	10,323	10,793	18,913	143,747

* Cannot be given.

XIX.—STATEMENT showing the Number of BRITISH and IRISH IMMIGRANTS from various Countries, landed in the *United Kingdom* in each Year since 1876, the first Year in which the Nationality of the Immigrants was recorded.

YEAR OR PERIOD.	From United States.	From British North America.	From Australasia.	From all other Places.	TOTAL.
1876 - - - - -	54,697	6,629	2,579	7,499	71,404
1877 - - - - -	44,878	5,687	4,637	8,688	63,890
1878 - - - - -	34,040	6,204	4,207	10,493	54,944
1879 - - - - -	20,048	3,497	4,967	9,424	37,936
1880 - - - - -	26,518	4,688	5,910	9,891	47,007
TOTAL, 1876-80 (5 years.)	180,181	26,705	22,800	45,995	275,181
1881 - - - - -	29,781	5,761	5,877	11,288	52,707
1882 - - - - -	28,468	6,097	6,871	13,275	54,711
1883 - - - - -	46,703	7,021	6,844	13,236	73,804
1884 - - - - -	61,466	8,861	8,312	12,717	91,356
1885 - - - - -	57,604	9,321	7,946	10,597	85,468
TOTAL, 1881-85 (5 years.)	224,022	37,061	35,850	61,113	358,046
1886 - - - - -	52,909	7,167	8,980	10,962	80,018
1887 - - - - -	58,343	6,848	10,258	10,026	85,475
1888 - - - - -	64,031	8,817	10,387	10,898	94,133
1889 - - - - -	71,392	8,642	10,438	12,598	103,070
1890 - - - - -	74,740	9,525	10,223	14,982	109,470
TOTAL, 1886-90 (5 years.)	321,415	40,999	50,286	59,466	472,166
1891 - - - - -	68,808	9,000	9,712	15,517	103,037
1892 - - - - -	62,698	9,310	10,606	15,166	97,780

XX.—STATEMENT showing, since 1870, the COUNTRIES whence the IMMIGRANTS came to the *United Kingdom*, distinguishing the Nationality of the Immigrants as far as possible.

NATIONALITIES.	Annual Average, 1871-75 (5 years).	Annual Average, 1876-80 (5 years).	Annual Average, 1881-85 (5 years).	Annual Average 1886-90 (5 years).	1890.	1891.	1892.
FROM UNITED STATES.							
British and Irish - - - -	*	36,036	44,804	64,283	74,740	68,808	62,698
Foreigners - - - - -	*	17,545	23,632	33,683	41,121	43,539	41,020
Not distinguished - - - -	*	6	1,091	171	-	-	-
TOTAL - - - -	- *	53,587	69,527	98,137	115,861	112,347	103,718

FROM BRITISH NORTH AMERICA.							
British and Irish - - - -	*	5,341	7,412	8,200	9,525	9,000	9,310
Foreigners - - - - -	*	339	464	422	889	598	969
Not distinguished - - - -	*	-	11	-	-	-	44
TOTAL - - - -	*	5,680	7,887	8,622	10,414	9,598	10,323

FROM AUSTRALASIA.							
British and Irish - - - -	*	4,460	7,170	10,057	10,223	9,712	10,606
Foreigners - - - - -	*	230	380	265	162	141	187
Not distinguished - - - -	*	-	-	-	-	-	-
TOTAL - - - -	*	4,690	7,550	10,322	10,385	9,853	10,793

FROM ALL OTHER PLACES.							
British and Irish - - - -	*	9,199	12,223	11,893	14,982	15,517	15,166
Foreigners - - - - -	*	1,938	2,062	2,062	2,491	2,919	2,497
Not distinguished - - - -	*	34	236	979	1,777	1,135	1,250
TOTAL - - - -	*	11,171	14,521	14,934	19,250	19,571	18,913

FROM ALL PLACES.							
British and Irish - - - -	*	55,036	71,609	94,433	109,470	103,037	97,780
Foreigners - - - - -	*	20,052	26,538	36,432	44,663	47,197	44,673
Not distinguished - - - -	*	40	1,338	1,150	1,777	1,135	1,294
GRAND TOTAL - - - -	*	84,556	75,128	99,485	155,910	151,369	143,747

* Cannot be given.

XXI.—STATEMENT showing, for BRITISH and IRISH and FOREIGN IMMIGRANTS, in each of the Years 1877 to 1892, the Number and Sex of ADULT IMMIGRANTS, the Excess of Males over Females, and the Number of Children compared with the Total Number of Immigrants.

NATIONALITIES.	Years.	Total Number of Immigrants.	ADULTS.			CHILDREN AND INFANTS.	
			Males.	Females.	Excess of Males over Females.	Total Number.	Proportion of Children to Total Immigrants.
		<i>No.</i>	<i>No.</i>	<i>No.</i>	<i>No.</i>	<i>No.</i>	<i>Per Cent.</i>
BRITISH AND IRISH	1877	63,890	35,405	18,609	16,796	9,876	15·5
	1878	54,944	31,343	15,688	15,655	7,913	14·4
	1879	37,936	21,035	11,342	9,693	5,559	14·7
	1880	47,007	26,007	14,713	11,294	6,287	13·4
	1881	52,707	28,780	16,669	12,111	7,258	13·8
	1882	54,711	30,277	16,317	13,960	8,117	14·8
	1883	73,804	45,928	19,178	26,750	8,698	11·8
	1884	91,356	55,959	24,003	31,956	11,394	12·5
	1885	85,468	49,969	24,365	25,604	11,134	13·0
	1886	80,018	46,842	23,814	23,028	9,362	11·7
	1887	85,475	50,170	25,225	24,945	10,080	11·8
	1888	94,133	56,131	26,737	29,394	11,265	12·0
	1889	103,070	59,154	30,709	28,445	13,207	12·8
	1890	109,470	60,640	33,370	27,270	15,460	14·1
	1891	103,037	55,912	32,868	23,044	14,257	13·8
	1892	97,780	53,022	32,017	21,005	12,741	13·0
FOREIGNERS	1877	17,755	11,186	4,679	6,507	1,890	10·6
	1878	23,007	14,373	6,644	7,729	1,990	8·6
	1879	16,037	9,076	5,331	3,745	1,630	10·2
	1880	21,309	11,475	7,487	3,988	2,347	11·0
	1881	24,398	13,037	8,273	4,764	3,088	12·7
	1882	22,582	11,992	7,395	4,597	3,195	14·1
	1883	26,699	18,049	6,511	11,538	2,139	8·0
	1884	32,007	21,228	8,008	13,220	2,771	8·7
	1885	27,006	17,483	7,134	10,349	2,389	8·8
	1886	28,474	17,403	8,757	8,646	2,314	8·1
	1887	32,008	20,022	9,282	10,740	2,704	8·4
	1888	33,895	21,685	9,523	12,162	2,687	7·9
	1889	43,122	26,955	12,821	14,134	3,346	7·8
	1890	44,663	27,884	12,944	14,940	3,835	8·6
	1891	47,197	29,999	13,411	16,588	3,787	8·0
	1892	44,673	27,522	13,368	14,154	3,783	8·5

BALANCE OF EMIGRATION.

XXII.—BALANCE of EMIGRATION, deducting Total Recorded Immigration from Total Recorded Emigration.

YEARS.	Emigration.	Immigration.	Net Emigration.	YEARS.	Emigration.	Immigration.	Net Emigration.
1870	- 256,940	49,157	207,783	1882	- 413,288	82,804	330,484
1871	- 252,435	53,827	198,608	1883	- 397,157	100,503	296,654
1872	- 295,213	70,181	225,032	1884	- 303,901	123,466	180,435
1873	- 310,612	86,416	224,196	1885	- 264,385	113,549	150,836
1874	- 241,014	118,129	122,885	1886	- 330,801	108,879	221,922
1875	- 173,809	94,228	79,581	1887	- 396,494	119,013	277,481
1876	- 138,222	93,557	44,665	1888	- 398,494	128,879	269,615
1877	- 119,971	81,848	38,123	1889	- 342,641	147,398	195,243
1878	- 147,663	77,951	69,712	1890	- 315,980	155,910	160,070
1879	- 217,163	53,973	163,190	1891	- 334,543	151,369	183,174
1880	- 332,294	68,316	263,978	1892	- 321,397	143,747	177,650
1881	- 392,514	77,105	315,409				

XXIII.—BALANCE of EMIGRATION of PERSONS of *British* and *Irish* Origin only, deducting Recorded Immigration from Recorded Emigration of such Persons.

YEARS.	Emigration.	Immigration.	Net Emigration.	
			Numbers.	Proportion per Cent. of Total Population of United Kingdom.
1876	- 109,469	71,404	38,065	0·11
1877	- 95,195	63,890	31,305	0·09
1878	- 112,902	54,944	57,958	0·17
1879	- 164,274	37,936	126,338	0·37
1880	- 227,542	47,007	180,535	0·52
1881	- 243,002	52,707	190,295	0·54
1882	- 279,366	54,711	224,655	0·64
1883	- 320,118	73,804	246,314	0·69
1884	- 242,179	91,356	150,823	0·42
1885	- 207,644	85,468	122,176	0·34
1886	- 232,900	80,018	152,882	0·42
1887	- 281,487	85,475	196,012	0·54
1888	- 279,928	94,133	185,795	0·50
1889	- 253,795	103,070	150,725	0·41
1890	- 218,116	109,470	108,646	0·29
1891	- 218,507	103,037	115,470	0·31
1892	- 210,042	97,780	112,262	0·29

XXIV.—DESTINATIONS of Excess of EMIGRANTS over IMMIGRANTS, among Persons of *British* and *Irish* Origin only, in the undermentioned Years.

YEARS.	Country of Emigration and Immigration.				
	United States.	British North America.	Australasia.	All other Places.	TOTAL.
1876	- *143	2,706	29,617	5,885	38,065
1877	- 603	2,033	25,501	3,168	31,305
1878	- 20,654	4,448	32,272	584	57,958
1879	- 71,758	14,455	35,992	4,133	126,338
1880	- 140,052	16,214	18,274	5,995	180,535
1881	- 146,323	18,151	16,805	9,016	190,295
1882	- 153,435	34,344	30,418	6,458	224,655
1883	- 144,870	37,164	64,420	*140	246,314
1884	- 93,814	22,273	35,943	*1,207	150,823
1885	- 80,083	10,517	31,449	127	122,176
1886	- 99,801	17,578	34,096	1,407	152,882
1887	- 143,183	25,177	23,925	3,727	196,012
1888	- 131,955	26,036	20,740	7,064	185,795
1889	- 97,379	19,627	17,856	15,863	150,725
1890	- 77,673	12,995	10,956	7,022	108,646
1891	- 87,587	12,578	9,835	5,470	115,470
1892	- 87,341	13,944	5,344	5,633	112,262

* Excess of Immigrants.

STATISTICAL TABLES.

Part II.

T A B L E S

RELATING TO THE

MOVEMENT OF PASSENGERS

BETWEEN THE

UNITED KINGDOM AND EUROPEAN PORTS

AND THE

IMMIGRATION OF FOREIGNERS

FROM SUCH PORTS INTO THE UNITED KINGDOM

IN THE YEAR 1892;

AND

COMPARATIVE TABLES AND OTHER INFORMATION.

PAPERS RELATING TO EMIGRATION AND IMMIGRATION.

PART II.

I. — STATEMENT of the Number of PASSENGERS from the *United Kingdom* to Continental Ports, and from Continental Ports to the *United Kingdom*, in the Year 1892.

Conveyed by	All European Ports not situated on the Mediterranean or Black Seas.	All Ports on the Mediterranean and Black Seas.	TOTAL.
INWARDS.			
Principal Passenger Shipping Companies - - -	151,871	5,304	157,175
Belgian State Mail Packets (Dover and Ostend) - -	44,827	—	44,827
Railway Companies - - - - -	288,163	—	288,163
TOTAL - - -	484,861	5,304	490,165
Corresponding figures for 1891 - - -	500,259	4,186	504,445
OUTWARDS.			
Principal Passenger Shipping Companies - - -	85,178	5,759	90,937
Belgian State Mail Packets (Dover and Ostend) - -	42,929	—	42,929
Railway Companies - - - - -	272,132	—	272,132
TOTAL - - -	400,239	5,759	405,998
Corresponding figures for 1891 - - -	413,134	4,869	418,003

Note.—The above Table is compiled from Returns voluntarily furnished to the Board of Trade by the principal English passenger shipping companies, English railway companies carrying passengers to and from the Continent, the Belgian Government, and some foreign shipping companies having agencies in this country.

II.—SUMMARY of General PASSENGER Movement in 1892.

OUTWARD:			
Number of Passengers proceeding to European Places, as in above Table -	405,998	727,395	
Number of Passengers who proceeded to Non-European Places, as in Part I. - - - - -	321,397		
INWARD:			
Number of Passengers arriving from European Places, as in above Table -	490,165	633,912	
Number of Passengers arriving from Non-European Places, as in Part I.	143,747		
	Difference Outward - - -	-	93,483
	Corresponding figures for 1891 - - -	-	96,732

III.—STATEMENT showing the Number of ALIENS who arrived at certain Ports of the *United Kingdom* in each Month of the Years 1892, 1891, and 1890, as shown in the ALIEN LISTS obtained under Act 6 Will. 4, c. 11; with a Comparison of the Totals for *London* and *Hull* for the Years 1888 to 1892.

	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	TOTAL
LONDON :													
1892 - - -	690	1,051	1,074	853	1,706	1,673	1,824	1,684	690	818	553	429	13,045
1891 - - -	627	802	959	997	1,174	1,998	2,618	2,352	2,375	1,208	1,303	1,063	† 17,476
1890 - - -	622	802	819	783	1,453	1,691	1,742	1,669	1,480	1,110	1,257	884	14,262
HULL :													
Aliens <i>en route</i> to America or Other Places.													
1892 - - -	982	2,626	8,020	10,404	12,540	7,781	5,320	5,959	1,900	1,106	2,220	1,377	‡ 60,235
1891 - - -	747	2,019	7,820	9,390	8,158	8,797	5,133	6,322	6,136	3,991	3,383	1,027	‡ 62,923
1890 - - -	618	1,385	5,874	5,273	7,592	6,057	3,561	3,861	5,373	3,378	2,840	1,215	‡ 47,027
Aliens not stated to be <i>en route</i> to America or Other Places.													
1892 - - -	272	381	281	293	329	281	376	343	293	343	269	236	3,697
1891 - - -	94	240	175	115	133	289	268	330	262	349	208	212	2,675
1890 - - -	11	51	7	42	165	174	263	300	197	182	140	152	1,684
OTHER PORTS : (See next Table.)													
Aliens <i>en route</i> to America or Other Places.													
1892 - - -	1,819	2,399	4,027	4,261	5,980	5,382	3,944	3,710	504	335	693	512	33,566
1891 - - -	1,339	1,626	3,279	3,525	2,708	3,901	3,883	3,509	4,444	2,112	2,980	2,462	35,766
1890 - - -	•	•	•	•	1,152	1,760	1,819	2,166	2,017	1,783	2,047	1,245	•
Aliens not stated to be <i>en route</i> to America or Other Places.													
1892 - - -	1,034	1,419	1,432	1,335	1,771	1,431	1,569	1,677	1,061	1,165	872	978	15,744
1891 - - -	839	1,144	1,708	1,356	1,271	1,890	2,084	2,047	1,585	1,546	1,347	1,115	17,932
1890 - - -	•	•	•	•	3,506	2,656	1,766	1,419	1,248	1,172	1,100	1,083	•
ALL PORTS :													
Aliens <i>en route</i> to America or Other Places.													
1892 - - -	2,801	5,025	12,047	14,655	13,520	13,163	9,264	9,869	2,404	1,441	2,913	1,889	§ 93,801
1891 - - -	2,086	3,645	11,099	12,915	10,864	12,698	9,016	9,831	10,580	6,103	6,363	3,489	§ 98,689
1890 - - -	•	•	•	•	8,744	7,817	5,380	6,027	7,390	5,111	4,887	2,460	•
Aliens not stated to be <i>en route</i> to America or Other Places. (Including all Aliens arriving in London.)													
1892 - - -	1,996	2,851	2,787	2,481	3,806	3,385	3,769	3,704	2,044	2,326	1,694	1,643	32,486
1891 - - -	1,560	2,188	2,842	2,468	2,578	4,177	4,970	4,739	4,222	3,103	2,858	2,390	38,083
1890 - - -	•	•	•	•	5,123	4,521	3,761	3,388	2,925	2,464	2,497	2,069	•

* In the earlier months of 1890 alien lists were obtained from Hull and London only.

† In 1891, 16 of the aliens who arrived at London were shown by the alien lists to be *en route* to America or other places out of the United Kingdom.

‡ The numbers of aliens who arrived at Hull and were stated to be *en route* to America were, in 1892, 60,142; in 1891, 62,906; and in 1890, 47,027.

§ The numbers of aliens who arrived in the United Kingdom and were stated to be *en route* to America were, in 1892, 93,679; and in 1891, 98,573.

¶ See note to Table IV.

COMPARISON between 1892 and previous Years, in respect of London and Hull.

	1892.	1891.	1890.	1889.	1888.
Arrivals in London (Destination not stated) - - - -	13,045	17,460	14,262	9,846	10,887
Arrivals in Hull :					
(a) <i>En route</i> to America and Other Places - - - -	60,235	62,923	47,027	41,595	62,901
(b) Destination not stated - - - - -	3,697	2,675	1,684	364	215

IV.—STATEMENT of the Number of ALIENS arrived in the *United Kingdom** from the
to be *en route* to *America* or other Places, (*b*) those *en route*
(Compiled from the Alien Lists received by

	Aalborg.	Amsterdam.	Antwerp.	Bergen and Stavanger.	Bremen and Bremer- haven.	Calais.	Christiania, Arendal, and Christiansand.	Copenhagen, Libau, and Stettin.
(a) ALIENS not stated to be <i>en route</i> to AMERICA or other Places.								
London :								
Adults - - - - -	-	355	59	-	921	9	131	60
Children - - - - -	-	2	7	-	66	4	10	5
Seamen - - - - -	-	80	7	-	224	3	270	24
TOTAL - - -	-	437	73	-	1,211	16	411	89
Grimsby :								
Adults - - - - -	-	-	98	-	-	-	-	-
Children - - - - -	-	-	4	-	-	-	-	-
Seamen - - - - -	-	-	10	-	-	-	-	-
TOTAL - - -	-	-	112	-	-	-	-	-
Hull :								
Adults - - - - -	-	67	80	30	123	-	204	76
Children - - - - -	-	2	1	1	17	-	9	6
Seamen - - - - -	-	20	19	218	289	-	388	105
TOTAL - - -	-	89	100	249	429	-	601	187
Hartlepool, West :								
Adults - - - - -	-	-	-	-	-	-	-	-
Children - - - - -	-	-	-	-	-	-	-	-
Seamen - - - - -	-	-	-	-	-	-	-	-
TOTAL - - -	-	-	-	-	-	-	-	-
Tyne Ports :								
Adults - - - - -	97	-	43	276	-	1	623	108
Children - - - - -	19	-	-	19	-	-	42	11
Seamen - - - - -	17	1	94	1,014	62	-	1,195	192
TOTAL - - -	133	1	137	1,309	62	1	1,860	311
Leith and Grangemouth :								
Adults - - - - -	10	24	165	4	23	-	285	76
Children - - - - -	3	1	2	1	-	-	56	7
Seamen - - - - -	12	22	2	-	71	-	912	43
TOTAL - - -	25	47	169	5	94	-	1,253	126

* The ports at which Alien Lists were received were Aberdeen, Belfast, Bristol, Dover, Dublin, Folkestone, Glasgow, Goole, North Shields, South Shields, Southampton, Sunderland, and West Hartlepool. The Lists received from Dover, Folkestone,

undermentioned Continental Ports in the Year 1892, showing separately (a) those not stated to *America* or Other Places, and (c) the total Number arrived.
the Customs under Act 6 Will. 4, c. 11, s. 2.)

Drontheim.	Dunkirk.	Esbjerg.	Farøe Islands and Iceland.	Gothenburg.	Hamburg.	Havre.	Malmo, Landsrona, and Helsingborg.	Ostend.	Rotterdam.	Other Ports.	TOTAL.
(a) ALIENS not stated to be <i>en route</i> to AMERICA or other Places.											
-	99	-	-	641	5,937	-	-	255	696	448	9,611
-	7	-	-	16	1,172	-	-	7	26	21	1,343
-	112	-	-	675	417	3	2	6	20	248	2,091
-	218	-	-	1,332	7,526	3	2	268	742	717	13,045
-	-	80	-	22	1,483	-	49	-	48	13	1,793
-	-	26	-	-	144	-	1	-	2	-	177
-	-	53	-	41	148	-	151	-	6	10	419
-	-	159	-	63	1,775	-	201	-	56	23	2,389
16	2	-	2	263	409	-	-	-	461	213	1,946
1	-	-	-	6	61	-	-	-	7	27	198
99	17	-	-	168	49	-	-	-	85	156	1,613
116	19	-	2	437	519	-	-	-	553	396	3,697
-	-	-	-	10	505	-	-	-	-	9	524
-	-	-	-	2	51	-	-	-	-	1	54
-	-	-	-	26	310	-	-	-	-	10	346
-	-	-	-	38	866	-	-	-	-	20	924
1	-	43	3	16	115	-	-	-	95	174	1,595
-	-	3	-	2	22	-	-	-	5	14	137
-	17	7	1	159	125	12	11	2	168	78	3,155
1	17	53	4	177	262	12	11	2	268	266	4,887
7	12	3	11	-	432	-	-	-	213	75	1,340
6	2	1	-	-	41	-	-	-	6	6	132
1	22	3	10	-	305	-	-	-	35	16	1,454
14	36	7	21	-	778	-	-	-	254	97	2,926

Grangemouth, Granton, Greenock, Grimsby, Harwich, Hull, Kirkcaldy, Leith, Liverpool, London, Middlesbrough, Newcastle, Harwich, and Southampton show only deck passengers, and persons who, after landing, proceed by train as third-class passengers.

IV.—STATEMENT of the Number of ALIENS arrived in the *United Kingdom** from the
to be *en route* to *America* or other Places, (*b*) those *en route* to *America*
(Compiled from the Alien Lists received by

	Aalborg.	Amsterdam.	Antwerp.	Bergen and Stavanger.	Bremen and Bremer- haven.	Calais.	Christiana, Arendal, and Christiansand.	Copenhagen, Libau, and Stettin.
(a) ALIENS not stated to be <i>en route</i> to AMERICA or other Places— <i>continued</i> .								
Other Ports:								
Adults - - - - -	-	3	16	22	3	745	-	11
Children - - - - -	-	-	4	-	3	1	-	1
Seamen - - - - -	-	2	6	-	2	37	9	1
TOTAL - - -	-	5	26	22	8	783	9	13
TOTAL:								
Adults - - - - -	107	449	461	332	1,070	755	1,243	331
Children - - - - -	22	5	18	21	86	5	117	30
Seamen - - - - -	29	125	138	1,232	648	40	2,774	365
TOTAL - - -	158	579	617	1,585	1,804	800	4,134	726

(b) ALIENS *en route* to AMERICA, or other Places out of the UNITED KINGDOM.

London - - - - -	-	-	-	-	-	-	-	-
Grimsby - - - - -	-	-	1,315	-	-	-	-	-
Hull - - - - -	-	96	843	3,378	82	-	8,136	5,265
Hartlepool, West - - - - -	-	-	-	-	-	-	-	-
Tyne Ports - - - - -	76	-	-	-	-	-	-	-
Leith and Grangemouth - - - - -	15	-	82	-	2,427	-	3	1,244
Other Ports - - - - -	-	-	-	-	-	-	-	-
TOTAL - - -	91	96	2,240	3,378	2,509	-	8,139	6,509

(c) TOTAL Number of ALIENS Arrived.

London - - - - -	-	437	73	-	1,211	16	411	89
Grimsby - - - - -	-	-	1,427	-	-	-	-	-
Hull - - - - -	-	185	943	3,627	511	-	8,737	5,452
Hartlepool, West - - - - -	-	-	-	-	-	-	-	-
Tyne Ports - - - - -	209	1	137	1,309	62	1	1,860	311
Leith and Grangemouth - - - - -	40	47	251	5	2,521	-	1,256	1,370
Other Ports - - - - -	-	5	26	22	8	783	9	13
TOTAL - - -	249	675	2,857	4,963	4,313	800	12,273	7,235

* The Ports at which Alien Lists were received were Aberdeen, Belfast, Bristol, Dover, Dublin, Folkestone, Glasgow, Gool, North Shields, South Shields, Southampton, Sunderland, and West Hartlepool. The Lists received from Dover, Folkestone, † Including 3,453 arrived from Hango and Helsingfors.

undermentioned Continental Ports in the Year 1892, showing separately (a) those not stated or other Places, and (c) the TOTAL NUMBER Arrived—continued.
the Customs under Act 6 Will. 4, c. 11, s. 2.)

Drontheim.	Dunkirk.	Esbjerg.	Farøe Islands and Iceland.	Gothenburg.	Hamburg.	Havre.	Malmö, Landskrona, and Helsingborg.	Ostend.	Rotterdam.	Other Ports.	TOTAL.
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(a) ALIENS not stated to be *en route* to AMERICA or other Places—continued.

-	1	798	29	130	472	237	-	281	38	420	3,206
-	-	86	1	13	8	16	-	3	1	54	141
-	27	128	78	181	45	174	-	6	3	572	1,271
-	28	962	108	324	525	427	-	290	42	1,046	4,618
24	114	924	45	1,082	9,353	237	49	536	1,551	1,352	20,015
7	9	66	1	39	1,499	16	1	10	47	123	2,122
100	195	191	89	1,250	1,399	189	164	14	317	1,090	10,349
131	318	1,181	135	2,371	12,251	442	214	560	1,915	2,565	32,486

(b) ALIENS *en route* to AMERICA, or other Places out of the UNITED KINGDOM.

-	-	-	-	-	-	-	-	-	-	-	-
-	-	575	-	4,254	10,286	-	2,526	-	101	9	19,066
5,735	2	-	-	24,650	7,817	-	-	-	357	† 3,874	60,235
-	-	-	-	-	5,225	-	-	-	-	-	5,225
-	-	1	-	-	-	-	-	-	-	35	112
-	-	-	-	-	4,952	-	-	-	51	2	8,776
-	-	-	352	-	-	-	-	-	-	35	387
5,735	2	576	352	28,904	28,280	-	2,526	-	509	3,955	† 93,801

(c) TOTAL Number of ALIENS Arrived.

-	218	-	-	1,332	7,526	3	2	268	742	717	13,045
-	-	734	-	4,317	12,061	-	2,727	-	157	32	21,455
5,851	21	-	2	25,087	8,336	-	-	-	910	4,270	63,932
-	-	-	-	38	6,091	-	-	-	-	20	6,149
1	17	54	4	177	262	12	11	2	268	301	4,999
14	36	7	21	-	5,730	-	-	-	305	99	11,702
-	28	962	460	324	525	427	-	290	42	1,081	5,005
5,866	320	1,757	487	31,275	40,531	442	2,740	560	2,424	6,520	126,287

Grangemouth, Granton, Greenock, Grimsby, Harwich, Hull, Kirkcaldy, Leith, Liverpool, London, Middlesbrough, Newcastle, Harwich, and Southampton, show only deck passengers, and persons who, after landing, proceed by train as third-class passengers.
† Of these, 93,679 were *en route* to America, the remainder to other Places.

V.—NATIONALITY of the ALIENS (exclusive of SEAMEN) who arrived in the *United*
(Compiled from the Alien Lists received by

Total Number arrived without Through Tickets - - - 32,486

Deduct Seamen, as in previous Return - - - 10,349

NET TOTAL - - - 22,137

NATIONALITIES.	FROM HAMBURG.			FROM BREMEN AND BREMERHAVEN.			FROM DANISH PORTS.		
	Men.	Women.	Children.	Men.	Women.	Children.	Men.	Women.	Children.
LONDON.									
Russians and Poles - - - - -	2,800	1,499	1,046	88	26	7	1	-	-
Norwegians, Swedes, and Danes - -	54	11	1	-	-	-	24	11	-
Germans - - - - -	862	359	85	463	293	59	8	1	1
Dutch - - - - -	-	-	-	-	-	-	1	-	-
French - - - - -	4	2	-	1	-	-	-	-	-
Italians - - - - -	11	-	-	3	1	-	-	-	-
Other Nationalities - - - - -	258	77	40	43	3	-	1	-	-
TOTAL - - - - -	3,989	1,948	1,172	598	323	66	35	12	1
GRIMSBY.									
Russians and Poles - - - - -	443	127	82	-	-	-	-	-	-
Norwegians, Swedes, and Danes - -	3	1	-	-	-	-	42	35	26
Germans - - - - -	637	242	62	-	-	-	-	1	-
Dutch - - - - -	1	-	-	-	-	-	2	-	-
French - - - - -	-	-	-	-	-	-	-	-	-
Italians - - - - -	4	-	-	-	-	-	-	-	-
Other Nationalities - - - - -	22	3	-	-	-	-	-	-	-
TOTAL - - - - -	1,110	373	144	-	-	-	44	36	26
HULL.									
Russians and Poles - - - - -	170	71	42	13	1	-	1	-	-
Norwegians, Swedes, and Danes - -	2	1	-	-	-	-	29	22	6
Germans - - - - -	89	62	19	52	54	17	2	-	-
Dutch - - - - -	-	1	-	-	-	-	-	-	-
French - - - - -	-	-	-	1	-	-	-	-	-
Italians - - - - -	1	1	-	-	-	-	-	-	-
Other Nationalities - - - - -	9	2	-	2	-	-	3	1	-
TOTAL - - - - -	271	138	61	68	55	17	35	23	6
HARTLEPOOL, WEST.									
Russians and Poles - - - - -	188	97	35	-	-	-	-	-	-
Norwegians, Swedes, and Danes - -	1	-	-	-	-	-	-	-	-
Germans - - - - -	136	70	15	-	-	-	-	-	-
Dutch - - - - -	1	1	1	-	-	-	-	-	-
French - - - - -	-	-	-	-	-	-	-	-	-
Italians - - - - -	2	-	-	-	-	-	-	-	-
Other Nationalities - - - - -	4	5	-	-	-	-	-	-	-
TOTAL - - - - -	392	173	51	-	-	-	-	-	-

Kingdom, in the Year 1892, without Through Tickets to America or other Places, the Customs under Act 6 Will. 4, c. 11, s. 2.)

FROM NORWEGIAN AND SWEDISH PORTS.			FROM AMSTERDAM AND ROTTERDAM.			FROM OTHER PORTS.			TOTAL.			
Men.	Women.	Children.	Men.	Women.	Children.	Men.	Women.	Children.	Men.	Women.	Children.	TOTAL.
21	7	—	37	4	—	33	14	4	2,980	1,550	1,057	5,587
392	398	26	3	1	—	15	1	—	488	422	27	937
7	—	—	393	104	10	63	29	1	1,796	786	156	2,738
1	—	—	308	133	16	16	1	—	326	134	16	476
8	2	—	6	3	—	* 96	* 73	* 15	115	80	15	210
3	3	—	2	—	—	67	17	10	86	21	10	117
9	8	—	48	9	2	269	102	20	628	199	62	889
441	418	26	797	254	28	559	237	50	6,419	3,192	1,343	10,954
1	—	—	1	—	—	12	—	—	457	127	82	666
41	26	1	—	—	—	—	—	—	86	62	27	175
3	2	—	9	16	2	6	3	—	655	264	64	983
—	—	—	15	7	—	2	1	—	20	8	—	28
1	—	—	—	—	—	—	1	1	1	1	1	3
—	—	—	—	—	—	35	11	3	39	11	3	53
1	—	—	—	—	—	34	2	—	57	5	—	62
47	28	1	25	23	2	89	18	4	1,315	478	177	1,970
2	2	—	18	3	3	111	42	20	315	119	65	499
309	164	16	1	—	—	7	3	—	348	190	22	560
12	1	—	345	53	5	29	7	—	529	177	41	747
2	—	—	83	16	1	26	2	4	111	19	5	135
7	1	—	1	—	—	2	4	—	11	5	—	16
2	—	—	4	—	—	17	4	2	24	5	2	31
18	6	2	4	—	—	32	16	1	68	25	3	96
352	174	18	456	72	9	224	78	27	1,406	540	138	2,084
—	—	—	—	—	—	4	—	—	192	97	35	324
9	2	2	—	—	—	—	—	—	10	2	2	14
—	—	—	—	—	—	—	—	—	136	70	15	221
—	—	—	—	—	—	—	—	—	1	1	1	3
—	—	—	—	—	—	1	—	—	1	—	—	1
—	—	—	—	—	—	—	—	—	2	—	—	2
—	—	—	—	—	—	3	—	1	7	5	1	13
9	2	2	—	—	—	8	—	1	349	175	54	578

* Of these, 34 men, 35 women, and 3 children, arrived from Dunkirk.

V.—NATIONALITY of the ALIENS arrived in the *United Kingdom* as in the previous Returns

NATIONALITIES.	FROM HAMBURG.			FROM BREMEN AND BREMERHAVEN.			FROM DANISH PORTS.		
	Men.	Women.	Children.	Men.	Women.	Children.	Men.	Women.	Children.
TYNE PORTS.									
Russians and Poles - - - - -	13	8	7	-	-	-	-	-	-
Norwegians, Swedes, and Danes - - - - -	4	-	-	-	-	-	188	129	47
Germans - - - - -	43	43	15	-	-	-	8	1	-
Dutch - - - - -	-	-	-	-	-	-	-	-	-
French - - - - -	-	1	-	-	-	-	-	-	-
Italians - - - - -	1	-	-	-	-	-	-	-	-
Other Nationalities - - - - -	2	-	-	-	-	-	2	1	-
TOTAL - - -	63	52	22	-	-	-	198	131	47
LEITH AND GRANGEMOUTH.									
Russians and Poles - - - - -	51	26	19	1	-	-	-	-	-
Norwegians, Swedes, and Danes - - - - -	4	1	-	-	-	-	59	26	11
Germans - - - - -	187	121	19	12	8	-	1	-	-
Dutch - - - - -	-	-	-	-	-	-	-	-	-
French - - - - -	1	-	-	-	-	-	-	-	-
Italians - - - - -	-	1	-	-	-	-	-	-	-
Other Nationalities - - - - -	20	20	3	2	-	-	1	2	-
TOTAL - - -	263	169	41	15	8	-	61	28	11
OTHER PORTS.									
Russians and Poles - - - - -	245	11	3	1	1	3	1	-	-
Norwegians, Swedes, and Danes - - - - -	2	-	-	-	-	-	451	232	27
Germans - - - - -	166	36	5	1	-	-	23	3	1
Dutch - - - - -	1	-	-	-	-	-	1	-	-
French - - - - -	-	-	-	-	-	-	10	4	-
Italians - - - - -	-	-	-	-	-	-	1	1	-
Other Nationalities - - - - -	11	-	-	-	-	-	46	36	9
TOTAL - - -	425	47	8	2	1	3	533	276	37
ALL PORTS.									
Russians and Poles - - - - -	3,910	1,839	1,234	103	28	10	3	-	-
Norwegians, Swedes, and Danes - - - - -	70	14	1	-	-	-	793	455	117
Germans - - - - -	2,120	933	220	528	355	76	42	6	2
Dutch - - - - -	3	2	1	-	-	-	4	-	-
French - - - - -	5	3	-	2	-	-	10	4	-
Italians - - - - -	19	2	-	3	1	-	1	1	-
Other Nationalities - - - - -	326	107	43	47	3	-	53	40	9
TOTAL - - -	6,453	2,900	1,409	683	387	86	906	506	128

* Including 106 males, 14 females, and 1 child, arrived from Antwerp.

† Including 211 males, and 99 females, arrived at Dover from Calais and Ostend.

‡ Including 280 males, 67 females, and 1 child, arrived at Dover from Calais.

without Through Tickets to *America* or other Places, excluding SEAMEN—*continued*.

FROM NORWEGIAN AND SWEDISH PORTS.			FROM AMSTERDAM AND ROTTERDAM.			FROM OTHER PORTS.			TOTAL.			
Men.	Women.	Children.	Men.	Women.	Children.	Men.	Women.	Children.	Men.	Women.	Children.	TOTAL.
—	—	—	1	—	—	15	4	—	29	12	7	48
482	417	63	2	—	—	1	—	—	677	546	110	1,333
4	2	—	58	19	4	10	3	—	123	68	19	210
1	—	—	9	3	—	—	—	—	10	3	—	13
3	1	—	—	—	—	71	1	—	74	3	—	77
—	—	—	—	—	—	7	—	—	8	—	—	8
5	2	—	2	1	1	20	7	—	31	11	1	43
495	422	63	72	23	5	124	15	—	952	643	137	1,732
—	—	—	3	—	—	7	1	5	62	27	24	113
147	132	59	1	—	—	15	2	—	226	161	70	457
1	—	—	101	27	3	13	6	1	315	162	23	500
—	—	—	62	31	4	8	3	—	70	34	4	108
—	—	—	—	—	—	60	4	2	61	4	2	67
—	—	—	1	—	—	*106	*15	*1	107	16	1	124
6	12	5	6	5	—	16	5	—	51	44	8	103
154	144	64	174	63	7	225	36	9	892	448	132	1,472
—	1	—	—	—	—	22	10	3	269	23	9	301
88	63	10	—	—	—	16	2	—	557	297	37	891
—	—	—	12	—	1	92	20	6	294	59	13	366
—	—	—	24	5	—	30	7	8	56	12	8	76
—	—	—	—	—	—	†372	†128	†22	382	132	22	536
—	—	—	—	—	—	†362	†82	†2	363	83	2	448
6	4	4	—	—	—	\$448	\$128	\$37	511	168	50	729
94	68	14	36	5	1	1,342	377	78	2,432	774	141	3,347
24	10	—	60	7	3	204	71	32	4,304	1,955	1,279	7,538
1,468	1,202	177	7	1	—	54	8	—	2,392	1,680	295	4,367
27	5	—	918	219	25	213	68	8	3,848	1,586	331	5,765
4	—	—	501	195	21	82	14	12	594	211	34	839
19	4	—	7	3	—	602	211	40	645	225	40	910
5	3	—	7	—	—	594	129	18	629	136	18	783
45	32	11	60	15	3	822	260	59	1,353	457	125	1,935
1,592	1,256	188	1,560	440	52	2,571	761	169	13,765	6,250	2,122	22,137

§ Including 123 men, 25 women, and 2 children, of Belgian Nationality arrived at Dover from Ostend, and 110 men, 57 women, and 2 children, of Belgian Nationality arrived at London from Ostend.

VI.—COMPARATIVE STATEMENT showing the Nationality of the ALIENS that arrived at ALL PORTS of the *United Kingdom* without through tickets to *America* or other places, and excluding Seamen, in 1892 and 1891; with similar particulars for *London* and *Hull*, separately for the Years 1892, 1891, and 1890.

NATIONALITY.	ALL PORTS.			LONDON.			HULL.		
	1892.	1891.	1890.	1892.	1891.	1890.	1892.	1891.	1890.
Russians and Poles - - - -	7,538	12,607	*	5,587	9,676	6,999	499	504	346
Norwegians, Swedes, and Danes -	4,367	4,647	*	937	844	988	560	396	279
Germans - - - - -	5,765	5,817	*	2,738	3,034	3,575	747	575	367
Dutch - - - - -	839	911	*	476	722	671	135	51	73
French - - - - -	910	1,453	*	210	222	73	16	7	11
Italians - - - - -	783	734	*	117	45	26	31	33	22
Other Nationalities - - - -	1,935	2,101	*	889	748	286	96	66	31
TOTAL - - -	22,137	28,270	*	10,954	15,291	12,618	2,084	1,632	1,129

* Cannot be given. Alien lists were received from Hull and London only prior to May 1890.

VII.—STATEMENT of the Number of ALIENS on board Ships which arrived at *London* from Ports in *Europe*,* during the Year 1892, as shown in the ALIEN LISTS obtained under Act 6 Will. 4, c. 11, with corresponding figures for the Years 1891, 1890, 1889, and 1888.

NAME OF PORT.	1892.	1891.	1890.	1889.	1888.
Amsterdam - - - - -	437	582	686	523	266
Antwerp - - - - -	73	72	10	35	220
Bordeaux - - - - -	66	82	29	10	41
Bremen - - - - -	1,064	662	463	620	556
Bremerhaven - - - - -	147	328	433	189	230
Christiania and Christiansand -	411	608	577	401	391
Dunkirk - - - - -	218	237	87	51	98
Gothenburg - - - - -	1,332	1,330	1,231	1,116	980
Hamburg - - - - -	7,526	11,843	9,834	5,978	6,817
Libau and Copenhagen - - -	89	125	81	47	68
Malmo and Helsingborg - - -	2	66	90	27	—
Rotterdam - - - - -	742	919	676	752	1,163
Other Ports - - - - -	938	622	65	37	57
TOTAL - - -	13,045	17,476	14,262	9,846	10,887

* Note.—Aliens arriving from Mediterranean and Black Sea ports are not included in the returns prior to 1891. The addition to the numbers in consequence of the inclusion of aliens coming from those ports was, however, inconsiderable, and does not sensibly affect the comparison with previous years. The additional number thus arriving in 1891 at London, was 117; and in 1892, 284.

VIII.—STATEMENT of the Number of ALIENS on board Ships which arrived at *Hull* from Ports in *Europe*,* during the Year 1892, as shown in the ALIEN LISTS obtained under Act 6 Will. 4, c. 11, with corresponding Figures for the Years 1891, 1890, 1889, and 1888.

NAME OF PORT.	1892.	1891.	1890.	1889.	1888.
ALIENS <i>en route</i> to <i>America</i> or other Places.					
Amsterdam - - - - -	96	45	76	—	—
Antwerp - - - - -	843	378	240	—	—
Bergen and Stavanger - - -	3,378	2,896	2,235	2,399	2,979
Christiania and Christiansand -	3,136	6,876	5,840	5,656	9,561
Copenhagen, Libau, and Stettin -	5,265	6,818	5,166	5,581	7,271
Danzig - - - - -	—	—	—	77	—
Drontheim - - - - -	5,735	4,322	2,399	3,271	5,457
Gothenburg - - - - -	24,650	29,248	23,484	19,382	30,613
Hamburg - - - - -	7,817	11,681	7,432	5,201	7,020
Rotterdam - - - - -	357	115	56	—	—
Other Ports - - - - -	† 3,958	544	99	28	—
TOTAL - - -	60,235	62,923	47,027	41,595	62,961
ALIENS not stated to be <i>en route</i> to <i>America</i> or other Places.					
Amsterdam - - - - -	89	69	117	—	—
Antwerp - - - - -	100	54	28	—	—
Bremen - - - - -	380	178	293	264	128
Bremerhaven - - - - -	49	107	136	96	87
Christiania and Christiansand -	601	340	131	—	—
Gothenburg - - - - -	437	396	241	—	—
Hamburg - - - - -	519	506	380	4	—
Rotterdam - - - - -	553	425	216	—	—
Other Ports - - - - -	969	600	142	—	—
TOTAL - - -	3,697	2,675	1,684	364	215

* *Notes*.—Aliens arriving from Mediterranean and Black Sea ports are not included in the Returns prior to 1891. The addition to the numbers in consequence of the inclusion of aliens coming from those ports was, however, inconsiderable, and does not sensibly affect the comparison with previous years. The additional number thus arriving in 1891 at Hull was 10, and in 1892, 32.

† Including 3,453 arrived from Hango and Helsingfors.

IX.—TABLES as to the Relief of JEWISH POOR in *London* (compiled from Reports and Information supplied by JEWISH BOARD OF GUARDIANS, &c.).

(a) NUMBER of Applications for Relief to the JEWISH BOARD OF GUARDIANS and the RUSSO-JEWISH and JEWISH BOARD OF GUARDIANS JOINT COMMITTEE, and Number of CASES and of NEW CASES relieved by the BOARD, and by the JOINT COMMITTEE, in each of the undermentioned Years.

Y E A R.	JEWISH BOARD OF GUARDIANS.			‡ RUSSO-JEWISH AND JEWISH BOARD OF GUARDIANS JOINT COMMITTEE.		
	Number of Applications for Relief. (Cases.)	Cases Relieved.		Number of Applications for Relief. (Cases.)	Cases Relieved.	
		Total Number.	Number of New Cases only.		Total Number.	Number of New Cases only.
1876 - - -	1,903	1,851	606*	—	—	—
1877 - - -	2,296	2,242	862*	—	—	—
1878 - - -	2,471	2,410	879*	—	—	—
1879 - - -	2,639	2,557	1,063*	—	—	—
1880 - - -	2,588	2,441	945*	—	—	—
1881 - - -	2,629	2,380	984*	—	—	—
1882 - - -	2,953	2,775	1,306*	§	† 1,350	† 1,350
1883 - - -	2,882	2,737	1,103*	147	147	87
1884 - - -	3,313	3,054	1,368	93	93	55
1885 - - -	3,586	3,408	1,586	106	106	70
1886 - - -	4,497	4,139	1,944	151	151	109
1887 - - -	3,415	3,313	1,205	121	121	91
1888 - - -	3,719	3,513	1,318	379	307	278
1889 - - -	3,131	2,980	923	526	329	286
1890 - - -	3,569	3,351	1,319	391	252	205
1891 - - -	4,722	4,474	2,092	618	438	366
1892 - - -	4,552	4,313	1,527	1,697	1,387	1,155

* Up to 1889 the figures in this column include cases refused as well as cases relieved, but the numbers are small.

† Approximate number.

‡ Formerly called the "Mansion House and Jewish Board of Guardians Conjoint Committee." The Conjoint Committee was formed in 1882.

§ Cannot be given.

(b) NUMBER of Cases of EMIGRANTS and REMOVALS from *London* assisted by the JEWISH BOARD OF GUARDIANS and the RUSSO-JEWISH and JEWISH BOARD OF GUARDIANS JOINT COMMITTEE, in each of the undermentioned Years.

Y E A R.	JEWISH BOARD OF GUARDIANS.		RUSSO-JEWISH AND JEWISH BOARD OF GUARDIANS JOINT COMMITTEE.	
	Cases of Emigrants or Removals.	Individuals Comprised.	Cases of Emigrants or Removals.	Individuals Comprised.
1882 - - -	611	994	* 1,150	1,831
1883 - - -	670	1,239	60	160
1884 - - -	799	1,330	42	96
1885 - - -	817	1,334	37	84
1886 - - -	919	1,557	98	172
1887 - - -	568	1,147	75	175
1888 - - -	701	1,254	229	378
1889 - - -	441	869	265	436
1890 - - -	621	1,004	161	415
1891 - - -	1,043	1,591	210	521
1892 - - -	520	1,033	748	1,343

* Approximate number.

IX.—TABLES as to Relief of the Jewish Poor in *London*—continued.

(c) DESTINATION of CASES of EMIGRANTS and REMOVALS from *London* assisted by the JEWISH BOARD OF GUARDIANS and the RUSSO-JEWISH and JEWISH BOARD OF GUARDIANS JOINT COMMITTEE, in each of the undermentioned Years.

Y E A R.	DESTINATION OF CASES DEALT WITH BY THE JEWISH BOARD OF GUARDIANS.				DESTINATION OF CASES DEALT WITH BY THE RUSSO-JEWISH AND JEWISH BOARD OF GUARDIANS JOINT COMMITTEE.		
	The Continent.	America, Australia, Cape, &c.	Other Parts of Great Britain.	TOTAL.	The Continent.	America, Australia, Cape, &c.	TOTAL.
1882 - - -	451	117	43	611	* 420	* 730	* 1,150
1883 - - -	419	224	27	670	37	23	60
1884 - - -	542	200	57	799	17	25	42
1885 - - -	583	177	57	817	14	23	37
1886 - - -	554	333	32	919	73	25	98
1887 - - -	305	231	32	568	43	32	75
1888 - - -	340	336	25	701	113	116	229
1889 - - -	234	187	20	441	150	115	265
1890 - - -	418	175	28	621	50	111	161
1891 - - -	662	357	24	1,043	43	167	210
1892 - - -	330	156	34	520	329	419	748

* Approximate number.

(d) STATEMENT showing the Number of INMATES of the POOR JEWS' TEMPORARY SHELTE *Whitechapel*, the Places from which they Arrived and to which they Departed, in each Month of the Year ended 31st October 1892, with a Comparison of the Totals for the Years ended 31st October 1889 to 1892.

DATE.	Number of Inmates.	Arrived from			Went to							
		Hamburg.	United States.	Other Places.	United States.	South America.	Canada.	Australia and New Zealand.	Various Countries.	Native Towns.	United Kingdom	Not specified.
November 1891 - - -	154	151	2	1	30	13	37	34	1	5	22	12
December „ - - -	123	114	9	-	23	11	21	29	8	3	16	12
January 1892 - - -	120	111	9	-	31	12	22	20	6	3	17	9
February „ - - -	106	105	-	1	26	9	14	22	7	6	15	7
March „ - - -	155	133	21	1	41	13	26	34	10	7	15	9
April „ - - -	71	67	3	1	18	5	11	14	5	4	9	5
May „ - - -	160	160	-	-	44	14	12	38	19	10	18	5
June „ - - -	170	167	3	-	41	17	19	35	13	8	16	21
July „ - - -	211	195	16	-	38	27	29	36	34	7	23	17
August „ - - -	168	158	-	10	31	22	27	34	26	5	16	7
September „ - - -	61	15	42	4	2	14	9	8	3	11	4	10
October „ - - -	49	25	14	10	10	9	7	4	5	2	6	6
Year ended 31st October 1892 - - -	1,548	1,401	119	28	335	166	234	308	137	71	177	120
Year ended 31st October 1891 - - -	2,021	1,861	119	41	504	286				311	920	
„ „ „ 1890 - - -	1,399	1,065	213	121	94	17				269	534	435
„ „ „ 1889 - - -	783	509	181	93	90	23				258	333	79

X.—STATEMENT showing the Number of CASES Relieved by the BOARD of GUARDIANS for the RELIEF of the JEWISH POOR of *Manchester*, in each of the undermentioned Years.

(Furnished by the Manchester Jewish Board of Guardians.)

Year ended 31st March.	Residents.			Casuals.		
	Number of Cases Relieved.	Number of Times Relieved.	Number of Individuals included in Cases in Column (1).	Number of Cases Relieved.	Number of Times Relieved.	Number of Individuals included in Cases in Column (4).
	(1.)	(2.)	(3.)	(4.)	(5.)	(6.)
1882 - - -	212	3,797	984	176	246	241
1883 - - -	212	4,684	920	208	270	293
1884 - - -	234	4,466	1,075	142	174	159
1885 - - -	221	3,962	1,047	201	349	244
1886 - - -	218	4,275	1,009	247	328	315
1887 - - -	239	4,474	1,154	235	265	309
1888 - - -	258	4,529	1,206	185	247	224
1889 - - -	204	4,139	911	160	226	201
1890 - - -	205	4,313	931	162	198	231
1891 - - -	224	4,009	971	242	328	300
1892 - - -	256	4,249	1,011	260	337	382

XI.—EUROPEAN CONSULAR DISTRICTS from which Reports have been received as to EMIGRATION of Destitute ALIENS to the *United Kingdom* in 1892. (See Report *supra*, page 12).

NAME OF DISTRICT.	NAME OF DISTRICT.	NAME OF DISTRICT.
Amsterdam.	Corfu.	Palermo.
Antwerp.	Danzig.	Patras.
Barcelona.	Dunkirk.	Piræus.
Bordeaux.	Florence.	Riga.
Brest.	Galatz.	Rouen.
Brindisi.	Gothenburg.	St. Petersburg.
Cagliari.	Hamburg.	Salonica.
Calais.	Havre.	Stettin.
Cherbourg.	Lisbon.	Stockholm.
Christiania.	Marseilles.	Syra.
Constantinople.	Nantes.	Taganrog.
Copenhagen.	Naples.	Trieste.
	Odessa.	

EMIGRATION AND IMMIGRATION.

STATISTICAL TABLES

RELATING TO

EMIGRATION AND IMMIGRATION

FROM AND INTO THE

UNITED KINGDOM

IN THE YEAR 1892,

AND

REPORT TO THE BOARD OF TRADE THEREON.

(*Mr. Burt.*)

*Ordered, by The House of Commons, to be Printed,
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EMIGRATION STATISTICS

OF

I R E L A N D,

FOR THE YEAR

1892.

REPORT AND TABLES SHOWING THE NUMBER, AGES, OCCUPATIONS, CONJUGAL CONDITION,
AND DESTINATIONS OF THE EMIGRANTS FROM EACH COUNTY AND PROVINCE IN IRELAND
DURING THE YEAR 1892.

Presented to both Houses of Parliament by Command of Her Majesty.



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CONTENTS.

INTRODUCTORY REMARKS:—

	Page
Number of Emigrants from each Province in 1891 and 1892, by Sexes,	3
Number of Emigrants—Natives of Ireland—in each year from the 1st of May, 1851, to the 31st of December, 1892,	4
Number of Emigrants, by Sexes, from the 1st of May, 1851, to the 31st of December, 1892, and ratio to the estimated average Population for each County and Province,	5
Number and Ages of Emigrants in 1892, and proportion per cent. at each age-period—by Provinces,	6
Destinations of Emigrants—Natives of Ireland—in each year from 1887–92, and ratio to Population,	7
Occupations of Emigrants in 1892,	7

DETAILED TABLES.

TABLE I.—Showing, by Sexes, the Number and Ages of Persons who Emigrated from the several Counties, in Ireland in 1892, distinguishing the Conjugal Condition of Adults,	8, 9
„ II.—Occupations and Ages of Male and Female Emigrants who left Ireland in 1892,	10, 11
„ III.—Destinations of Emigrants—Natives of Ireland—from each County and Province in 1892, and the ratio of Emigrants to the Population,	12
„ IV.—Number of Emigrants—Natives of Ireland—who left the several Ports of Ireland during each month of the year 1892—by Sexes,]	13

OBSERVATIONS
ON
THE EMIGRATION STATISTICS OF IRELAND
FOR THE YEAR 1892.

TO HIS EXCELLENCY ROBERT OFFLEY ASHBURTON, BARON HOUGHTON,
 &c., &c., &c.,
LORD LIEUTENANT-GENERAL AND GENERAL GOVERNOR OF IRELAND.

MAY IT PLEASE YOUR EXCELLENCY,

I beg to forward detailed Tables showing by ages and occupations the number of Emigrants from Ireland during the year 1892, with the ports at which they embarked, and their intended destinations.

The number of Emigrants who left Irish ports in 1892 was 51,000, a decrease of 8,868 as compared with 1891; the number of males being 25,571, or 4,638 less than in the previous year, and of females, 25,429, a decrease of 4,230.

Emigration
from Irish
Ports.

Of the 51,000 Emigrants in 1892, 50,867 were natives of Ireland, and 133 were persons belonging to other countries.

The following Table (I.) gives the number of Emigrants from each province in 1891 and 1892, by sexes, with the decrease in the latter year. Of the 50,867 persons—natives of Ireland—who left in 1892, 7,148, or 6·0 per 1,000 of the population of the Province in 1891, were from Leinster; 20,050, or 17·1 per 1,000, from Munster; 11,465, or 7·1 per 1,000, from Ulster; and 12,204, or 16·8 per 1,000, from Connaught—the total number being equal to 10·8 per 1,000 of the population of Ireland in 1891.

Comparing 1892 with 1891, Leinster exhibits a decrease of 2,128, Munster a decrease of 4,628, Ulster a decrease of 1,799, and Connaught a decrease of 201 emigrants.

TABLE I.—Showing the number of Emigrants from each Province during 1891 and 1892.

EMIGRANTS FROM		Males.		Females.		TOTAL.	
		1891.	1892.	1891.	1892.	1891.	1892.
PROVINCES.	Leinster, . . .	5,071	3,994	4,205	3,154	9,276	7,148
	Munster, . . .	12,599	9,849	12,079	10,201	24,678	20,050
	Ulster, . . .	6,708	6,027	6,556	5,438	13,264	11,465
	Connaught, . . .	5,668	5,625	6,737	6,579	12,405	12,204
Total—Natives of Ireland,		30,046	25,495	29,577	25,372	59,623	50,867
Persons belonging to other Countries, . . .		163	76	82	57	245	133
General Total . . .		30,209	25,571	29,659	25,429	59,868	51,000
Decrease in 1892, . . .		4,638		4,230		8,868	

The total number of Emigrants—*natives of Ireland*—who left Irish ports from the 1st of May, 1851 (the date at which the collection of these returns commenced), to the 31st of December, 1892, is 3,518,383,—1,857,315 males and 1,661,068 females. The number for each year is given in the following Table (II.), from which it appears that emigration from Ireland steadily increased from 37,587 persons in 1876—the year in which the smallest number was registered—to 38,503 in 1877, 41,124 in 1878, and 47,065 in 1879. The number rose to 95,517 in 1880, but it fell to 78,417 in 1881. In 1882, however, an increase of 10,719 took place, comparing that year with the previous one, and there was a further increase of 19,588 in 1883; then a decrease of 32,861 took place in 1884 compared with 1883, and a decrease of 13,829 in 1885 compared with 1884, followed by an increase of 1,101 in 1886 compared with the previous year, and an increase of 19,788 in 1887 compared with 1886, but there was a decrease of 4,239 in 1888 compared with 1887, a decrease of 8,207 in 1889 compared with 1888, a decrease of 9,164 in 1890 compared with 1889, a decrease of 1,690 in 1891 compared with 1890, and a decrease of 8,756 in 1892 compared with the previous year. In the decade from 1866 to 1875 the average annual number of Emigrants was 74,667; in the preceding decade, from 1856 to 1865, the average number per annum amounted to 88,272, while in the four preceding years, from 1852 to 1855, the number averaged 148,985 annually. The numbers fluctuated between 190,322 in 1852 and 37,587 in 1876.

Number of Emigrants, 1851–92. TABLE II.—Showing the Number of Emigrants—NATIVES of IRELAND—in each year from the 1st of May, 1851,* to the 31st of December, 1892.

Years.	No. of Emigrants.	Years.	No. of Emigrants.	Years.	No. of Emigrants.	Years.	No. of Emigrants.
1851, (from the 1st of May.)*	152,060	1862, . . .	70,117	1873, . . .	90,149	1884, . . .	75,863
1852, . . .	190,322	1863, . . .	117,229	1874, . . .	73,184	1885, . . .	62,034
1853, . . .	173,148	1864, . . .	114,169	1875, . . .	51,462	1886, . . .	63,135
1854, . . .	140,555	1865, . . .	101,497	1876, . . .	37,587	1887, . . .	82,923
1855, . . .	91,914	1866, . . .	99,467	1877, . . .	38,503	1888, . . .	78,684
1856, . . .	90,781	1867, . . .	80,624	1878, . . .	41,124	1889, . . .	70,477
1857, . . .	95,081	1868, . . .	61,018	1879, . . .	47,065	1890, . . .	61,313
1858, . . .	64,337	1869, . . .	66,568	1880, . . .	95,517	1891, . . .	59,623
1859, . . .	80,599	1870, . . .	74,855	1881, . . .	78,417	1892, . . .	50,867
1860, . . .	84,621	1871, . . .	71,240	1882, . . .	89,136		
1861, . . .	64,292	1872, . . .	78,102	1883, . . .	108,724	Total,	3,518,383

* The date at which the collection of these Returns commenced.

Number of Emigrants from each County and Province.

The succeeding Table (III.) is in continuation of one published annually for some years past, and gives the number and sex of the Emigrants from each county and province from the 1st of May, 1851, to the 31st of December, 1892. For purposes of comparison of the several counties and provinces the per-centage of emigrants to the population† is also shown.

From this Table it appears that during the above period 3,555,260 persons emigrated from Irish ports. Of these, 3,518,383 were natives of Ireland, and 36,877 were persons belonging to other countries. The former number (3,518,383,) represents a proportion of 63·6 per cent. of the population; † Munster having contributed 1,213,607 persons, being equal to 83·4 per cent. of the population of the province; Ulster, 1,021,922, or 56·0 per cent.; Connaught, 522,929, or 60·5 per cent.; and Leinster, 649,257, equivalent to 46·7 per cent. of its population.† In 110,668 instances the county from which the persons came was not specified in the returns; since 1876, however, this information has been given in every instance, with the exception of 53 cases in 1880.

† Calculated on an average of the Census Numbers for 1851, 1861, 1871, 1881, and 1891.

TABLE III.—Showing, by Sexes, the Number of Emigrants from each Province and County, from the 1st of May, 1851, to the 31st of December, 1892, with the Ratio to the average Population.*

PROVINCES AND COUNTIES.	Estimated Average Population.*	Emigrants from 1st May, 1851, to 31st December, 1892.			
		Males.	Females.	Total.	Emigrants to every 100 of the Average Population.*
PROVINCE OF LEINSTER.					
Carlow County,	52,900	15,621	14,818	30,439	57·5
Dublin "	412,912	57,868	46,299	104,167	25·2
Kildare "	83,413	18,940	15,443	34,383	41·2
Kilkenny "	116,040	36,391	33,956	70,347	60·6
King's "	83,431	28,743	26,994	55,737	66·8
Longford "	66,482	26,798	25,655	52,453	78·9
Louth, and Drogheda, County of Town,	86,295	19,791	20,924	40,715	47·2
Meath County,	102,238	32,368	29,490	61,858	60·5
Queen's "	84,030	27,000	26,680	53,680	63·9
Westmeath "	83,639	25,620	22,568	48,188	57·6
Wexford "	138,516	36,470	32,793	69,263	50·0
Wicklow "	79,335	15,616	12,411	28,027	35·3
TOTAL,	1,389,231	341,226	308,031	649,257	46·7
PROVINCE OF MUNSTER.					
Clare County,	158,569	67,826	69,274	137,100	86·5
Cork "	529,889	231,963	209,374	441,337	83·3
Kerry "	203,436	92,625	89,366	181,991	89·5
Limerick "	202,267	85,531	82,624	168,155	83·1
Tipperary "	234,454	99,744	92,672	192,416	82·1
Waterford "	126,617	50,322	42,286	92,608	73·1
TOTAL,	1,455,232	628,011	585,596	1,213,607	83·4
PROVINCE OF ULSTER.					
Antrim County,	395,195	140,178	100,704	240,882	61·0
Armagh "	174,425	50,070	39,211	89,281	51·2
Cavan "	142,059	52,672	50,147	102,819	72·4
Donegal "	220,527	61,350	51,596	112,946	51·2
Down "	294,078	80,038	52,966	133,004	45·2
Fermanagh "	94,810	26,016	24,374	50,390	53·1
Londonderry "	173,477	55,032	41,867	96,899	55·9
Monaghan "	114,454	36,687	33,452	70,139	61·3
Tyrone "	215,821	67,485	58,077	125,562	58·2
TOTAL,	1,824,846	569,528	452,394	1,021,922	56·0
PROVINCE OF CONNAUGHT.					
Galway County,	260,069	84,329	87,156	171,485	65·9
Leitrim "	96,239	33,732	33,408	67,140	69·8
Mayo "	247,764	62,767	67,987	130,754	52·8
Roscommon "	143,880	45,113	44,789	89,902	62·5
Sligo "	115,700	30,843	32,805	63,648	55·0
TOTAL,	863,652	256,784	266,145	522,929	60·5
County unspecified,	—	61,766	48,902	110,668	—
TOTAL—NATIVES OF IRELAND,	—	1,857,315	1,661,068	3,518,383	63·6
Persons belonging to other Countries who embarked at Irish Ports from 1858 to 1892, inclusive,	—	25,231	11,646	36,877	—
GENERAL TOTAL,	5,532,961	1,882,546	1,672,714	3,555,260	—

* Based on the Census Returns of 1861, 1861, 1871, 1881, and 1891.

Ages of
Emigrants.

The ages of the Emigrants are given by Provinces in Table IV., from which it appears that 83·2 per cent. of the persons who left Ireland in 1892 were between the ages of fifteen and thirty-five years, the percentage over that age being 7·7, and of children under fifteen years 9·1 : in 15 cases, the ages were unspecified. The corresponding percentages in 1891 for the three age-periods given above were 82·5, 8·0 and 9·4 respectively. The proportion of the Emigrants in 1890 who were from fifteen to thirty-five years of age was 81·0 ; in 1889 it was 79·7 per cent. ; in 1888 it was 80·1 ; in 1887 it was 79·8 ; in 1886, 78·1 ; in 1885, 75·2 ; in 1884, 70·5 ; in 1883, 67·9 ; in 1882, 74·8 ; in 1881, 76·0, and in 1880, 75·7.

TABLE IV.—Showing the NUMBER and AGES of EMIGRANTS from each Province and from all Ireland during 1892, also the proportion per cent. at each age-period.

AGES.	LEINSTER.		MUNSTER.		ULSTER.		CONNAUGHT.		Persons belonging to other Countries No. of Persons.	TOTAL.	
	Number of Persons.	Proportion per cent. at each age-period.	Number of Persons.	Proportion per cent. at each age-period.	Number of Persons.	Proportion per cent. at each age-period.	Number of Persons.	Proportion per cent. at each age-period.		Number of Persons.	Proportion per cent. at each age-period.
Under 1 year, . . .	62	0·9	141	0·7	114	1·0	60	0·5	3	380	0·8
1 and under 5, . . .	252	3·5	588	2·9	408	3·6	240	2·0	9	1,497	2·9
5 " 15, . . .	421	5·9	995	5·0	885	7·3	569	4·2	19	2,779	5·5
15 " 25, . . .	3,818	53·4	13,060	65·2	6,946	60·6	8,588	70·4	44	32,456	63·6
25 " 35, . . .	1,938	27·1	3,727	18·6	2,173	18·9	2,093	17·1	35	9,966	19·5
35 " 45, . . .	392	5·5	926	4·6	488	4·3	407	3·3	13	2,226	4·4
45 " 55, . . .	197	2·8	420	2·1	388	3·4	204	1·7	10	1,219	2·4
55 " 60, . . .	38	0·5	107	0·5	57	0·5	59	0·5	.	261	0·5
60 and upwards, . . .	30	0·4	83	0·4	50	0·4	38	0·3	.	201	0·4
Age not specified, . . .	.	.	3	.	6	.	6	.	.	15	.
Total, . . .	7,148	100·	20,050	100·	11,463	100·	12,204	100·	133	51,000	100·

Ages of
Emigrants.

On pages 8 and 9 will be found a Table showing the ages of persons who emigrated from each county, and of persons belonging to other countries who embarked at Irish ports, distinguishing the sexes and conjugal condition. The only quinquennial age-period in which the females greatly outnumbered the males is that between fifteen and twenty, in which the number of females was 6,832, and of males 3,988. The quinquennial period 20–25 years furnished the largest number of both male and female emigrants—11,325 males and 10,311 females, or 42·4 per cent. of the entire number of emigrants.

Conjugal
condition.

Of the 25,571 males who emigrated, 2,400, or 9·4 per cent., were returned as married men or widowers, and of the 25,429 females enumerated, 4,078, or 16·0 per cent., were described as married or widowed. Of the 10,820 males and females between the ages of 15 and 20, 10 only were married.

Destina-
tions of
Emigrants.

Of the 50,867 natives of Ireland who emigrated in 1892, 48,937, or 96·2 per cent., went to the Colonies or to Foreign Countries ; and 1,930, or 3·8 per cent., to Great Britain. The United States of America absorbed 46,550 or 91·5 per cent. of the number of native emigrants in 1892, compared with an average of 57,897, or 85·7 per cent., for the four preceding years. The number of emigrants to New Zealand, which had fallen from 322 in 1887 to 87 in 1888, rose to 90 in 1889, and to 126 in 1890, and also showed a small increase in 1891, when 145 persons left for that Colony, but fell to 101 in 1892. Emigration to Canada shows a decrease in 1892 compared with 1891, the numbers being 989 in 1892, and 1,078 in 1891. The emigrants to Australia numbered only 1,216 in 1892, against 1,821 in 1891, 2,338 in 1890, 3,038 in 1889, 3,110 in 1888, 3,896 in 1887, and 4,212 in 1886. Of the 81 persons who went to "Other Countries" last year, 5 went to France, 4 to other parts of Europe, 30 to Buenos Ayres, 34 to South Africa, 4 to the Falkland Islands, 1 to the West Indies, 1 to India, 1 to Singapore, and 1 to Kamschatka.

Of the 46,550 emigrants to the United States in 1892, Munster contributed 18,496, Connaught 11,934, Ulster 9,657, and Leinster 6,463. Munster contributed also 555 of the 1,216 who left for Australia. Ulster furnished the largest contingent to Canada—645 out of a total of 989 ; Munster contributed 54 out of the 101 for New Zealand, Ulster furnishing 22.

As before stated, 1,930 persons left Ireland in 1892 with the intention of settling permanently in Great Britain ; of these, 1,007 left for England or Wales, and 923 for Scotland, the averages for the four preceding years being 3,175 and 1,412, respectively. More than 72 per cent. of the number who went to England and Wales were Munster people, and of the 923 who went to Scotland, no less than 814 were from the Province of Ulster, 270 of these being natives of the County of Antrim.

It may be well to add that the enumerators are instructed to make a return for each passenger ship which may sail from any port within their district, and that by "emigrant" is to be understood a person who leaves Ireland with the intention of settling elsewhere.

TABLE V.—Showing the Destinations of the Emigrants—Natives of Ireland—who left during the years 1888, 1889, 1890, 1891, and 1892; the estimated Population in the middle of each of those years; the Ratio of Emigrants to the Population; and the Proportion per cent. of the total number of Emigrants who left for each Destination.

Destination of Emigrants.

Years.	To the Colonies and Foreign Countries.						To Great Britain.			General Total.	Estimated Population in the middle of each Year.	Ratio of Emigrants to every 1,000 of the Population.
	America (United States).	Australia.	New Zealand.	Canada.	Other Countries.	Total.	England and Wales.	Scotland.	Total.			
1888	66,906	3,110	87	2,686	199	72,988	4,282	1,414	5,696	78,684	4,801,312	16·4
1889	59,723	3,038	90	1,742	1,845	66,438	2,893	1,146	4,039	70,477	4,757,385	14·8
1890	52,685	2,338	126	1,517	175	56,841	2,998	1,474	4,472	61,313	4,717,959	13·0
1891	52,273	1,821	145	1,078	164	55,481	2,528	1,614	4,142	59,623	4,681,248	12·7
1892	46,550	1,216	101	989	81	48,937	1,007	923	1,930	50,867	4,638,175	11·0

PROPORTION PER CENT.												
1888	85·0	4·0	0·1	3·4	0·3	92·8	5·4	1·8	7·2	100·	—	—
1889	84·8	4·3	0·1	2·5	2·6	94·3	4·1	1·6	5·7	100·	—	—
1890	85·9	3·8	0·2	2·5	0·3	92·7	4·9	2·4	7·3	100·	—	—
1891	87·7	3·0	0·2	1·8	0·3	93·0	4·3	2·7	7·0	100·	—	—
1892	91·5	2·4	0·2	1·9	0·2	96·2	2·0	1·8	3·8	100·	—	—

A Table showing the destinations of the emigrants in 1892, the population in 1891, and the ratio of emigrants to every 1,000 of the population for each county and province, is given at page 12.

A Table showing the occupations and ages of the emigrants of each sex in 1892 will be found on pages 10–11. From this it will be seen that of the 25,571 males who emigrated in that year, 19,588, or 76·6 per cent., were returned as "labourers." In 1891 the proportion of labourers to the entire number of male emigrants was 73·4, and in 1890, 73·0 per cent. Of the remaining occupations of males the most numerous were—

Occupation of Emigrants.

	1892.	1891.	1890.
Farmers,	802	1,046	1,248
Shopkeepers and Assistants,	386	437	523
Clerks and Accountants,	373	843	665
Carpenters and Joiners,	332	315	354
Bakers, Confectioners,	211	202	208
Tailors,	184	179	198
Boot and Shoe Makers,	180	264	242
Blacksmiths,	177	158	169
Mechanics,	118	207	114
Servants,	97	134	186
Painters, Plumbers, &c.,	91	120	157
Masons and Paviers,	56	88	141

The instances amongst males, in which no occupation was specified numbered 2,353, which included 1,732 children under ten years of age.

Of the 25,429 females who emigrated in 1892, 18,944 were returned as "servants," 769 as "housekeepers," 576 as "dressmakers and milliners," and 50 as "seamstresses." The "unspecified," including "wives and children," numbered 3,822.

In conclusion, I beg to state that it affords me much gratification to inform your Excellency that those members of the Royal Irish Constabulary and the Dublin Metropolitan Police who were selected as Enumerators of the Emigration Statistics, discharged this duty with their usual efficiency.

Conclusion.

I have the honour to be
Your Excellency's faithful servant,
THOMAS W. GRIMSHAW,
Registrar-General.

GENERAL REGISTER OFFICE,
Charlemont House, Dublin,
28th February, 1893.

I.—Table showing, by Sexes, the Number and Ages of Persons who Emigrated from Ireland during the Year 1892, distinguishing the Conjugal Condition of Adults.

FROM WHAT COUNTY, PROVINCE, OR COUNTRY.		Under 1 Year.	1 and under 5 Years.	5 and under 10.	10 and under 15.	15 and under 20.	20 and under 25.	25 and under 30.	30 and under 35.	35 and under 40.	40 and under 45.	45 and under 50.	50 and under 55.	55 and under 60.	60 Years and upwards.	Ages not specified.	Total Number of Males.	Total Number of Females.	GENERAL TOTAL.
Carlow,	M. Single,	.	2	4	7	32	119	51	6	4	.	4	.	1	.	.	225	.	447
	M. Married and Widowed,	.	.	.	.	.	1	5	6	3	2	4	.	2	1	.	25	.	
	F. Single,	2	1	3	5	29	83	29	3	1	2	3	.	3	1	.	156	41	
Dublin,	M. Single,	8	45	45	27	65	311	175	53	9	5	3	.	1	.	.	747	.	1,425
	M. Married and Widowed,	.	.	.	.	.	4	11	26	23	8	10	3	2	3	.	90	.	
	F. Single,	7	22	42	14	55	151	74	13	2	2	3	.	6	5	.	382	206	
Kildare,	M. Single,	1	6	5	2	21	83	27	15	2	3	.	.	.	.	.	165	19	279
	M. Married and Widowed,	.	.	.	.	.	1	3	3	4	.	.	2	.	.	.	70	25	
	F. Single,	1	5	3	4	13	36	8	6	5	.	1	2	1	.	.	70	25	
Kilkenny,	M. Single,	6	13	8	2	27	173	100	12	1	1	3	.	.	.	.	343	47	729
	M. Married and Widowed,	.	.	.	.	.	2	5	10	13	10	3	4	.	.	.	47	.	
	F. Single,	4	15	15	5	49	131	41	9	1	3	1	2	1	1	.	270	69	
King's,	M. Single,	5	14	14	9	34	156	104	19	6	9	5	2	3	.	.	361	40	742
	M. Married and Widowed,	.	.	.	.	.	10	5	6	1	5	2	3	.	.	.	40	.	
	F. Single,	3	23	15	5	40	134	37	1	1	1	4	2	1	.	.	259	82	
Longford,	M. Single,	2	7	9	9	45	135	54	8	4	1	1	1	.	.	.	277	.	578
	M. Married and Widowed,	.	.	.	.	.	1	6	3	3	2	3	1	2	.	.	21	.	
	F. Single,	.	3	7	3	89	99	31	3	1	2	3	1	2	2	.	238	42	
Louth,	M. Single,	.	4	8	7	24	81	24	9	4	5	2	3	.	.	.	166	7	342
	M. Married and Widowed,	.	.	.	.	.	1	1	4	1	1	2	3	.	.	.	7	.	
	F. Single,	.	5	5	8	68	45	9	4	6	3	1	5	.	.	.	145	24	
Meath,	M. Single,	1	7	5	9	46	122	55	20	5	3	6	.	.	.	.	279	.	543
	M. Married and Widowed,	.	.	.	.	.	1	2	2	6	4	2	3	.	.	.	22	.	
	F. Single,	.	6	5	7	76	82	23	5	2	1	9	3	.	2	.	206	36	
Queen's,	M. Single,	3	9	6	4	54	170	77	8	2	1	.	.	.	.	.	334	.	701
	M. Married and Widowed,	.	.	.	.	.	6	9	4	7	5	2	1	1	.	.	35	.	
	F. Single,	5	12	8	6	56	145	21	1	1	.	.	.	.	.	.	255	77	
Westmeath,	M. Single,	3	17	16	6	30	115	56	15	2	.	.	.	.	.	.	260	.	566
	M. Married and Widowed,	.	.	.	.	.	1	5	11	10	9	1	2	3	2	.	44	.	
	F. Single,	2	13	12	8	49	76	17	3	.	2	.	.	.	.	.	182	80	
Wexford,	M. Single,	2	2	6	5	29	119	79	18	6	2	4	2	.	.	.	274	.	510
	M. Married and Widowed,	.	.	.	.	.	2	3	11	5	3	6	2	2	1	.	33	.	
	F. Single,	3	4	4	3	31	70	27	13	2	1	1	2	3	4	.	161	42	
Wicklow,	M. Single,	2	3	7	6	20	70	33	10	2	.	1	4	1	.	.	154	.	286
	M. Married and Widowed,	.	.	.	.	.	3	4	3	3	6	1	4	1	.	.	26	.	
	F. Single,	2	14	2	6	16	26	11	1	1	1	1	.	.	.	.	80	26	
Total of Leinster.	M. Single,	33	139	133	93	427	1,655	835	193	45	22	15	4	.	1	.	3,585	.	7,148
	M. Married and Widowed,	.	.	.	.	.	15	56	92	76	70	37	35	17	11	.	409	.	
	F. Single,	29	123	121	74	571	1,078	328	55	9	11	2	1	2	.	.	2,404	750	
Clare,	M. Single,	8	37	31	19	166	463	160	35	3	.	.	.	.	.	.	922	.	2,176
	M. Married and Widowed,	.	.	.	.	.	2	9	18	19	16	14	4	9	3	.	94	.	
	F. Single,	9	50	27	25	332	473	81	11	2	2	1	.	.	.	.	993	167	
Cork,	M. Single,	36	136	140	95	642	1,677	510	107	10	5	1	1	2	1	1	3,364	.	7,566
	M. Married and Widowed,	.	.	.	.	.	4	37	41	80	90	60	37	19	19	.	387	.	
	F. Single,	33	126	120	83	907	1,630	238	25	7	5	.	.	.	.	.	3,074	761	
Kerry,	M. Single,	10	37	46	41	457	1,027	331	48	8	3	.	.	.	.	.	2,010	.	4,540
	M. Married and Widowed,	.	.	.	.	.	18	20	28	39	29	13	6	10	.	.	163	.	
	F. Single,	11	33	52	31	787	1,014	142	18	1	1	.	.	.	.	.	2,090	277	
Limerick,	M. Single,	7	41	43	25	165	503	264	31	4	1	.	.	.	1	1	1,026	.	2,224
	M. Married and Widowed,	.	.	.	.	.	2	5	19	21	38	8	7	3	4	1	108	.	
	F. Single,	7	41	38	24	242	439	87	7	1	1	.	.	.	.	.	886	204	
Tipperary,	M. Single,	10	37	28	26	146	539	266	39	6	1	.	.	.	.	.	1,088	.	2,362
	M. Married and Widowed,	.	.	.	.	.	2	13	23	30	30	6	7	5	3	.	119	.	
	F. Single,	5	40	45	27	213	474	109	13	2	21	12	15	12	6	.	928	227	
Waterford,	M. Single,	.	14	10	7	78	244	131	17	4	1	.	.	.	.	.	506	.	1,162
	M. Married and Widowed,	.	.	.	.	.	6	7	15	12	9	7	2	4	.	.	62	.	
	F. Single,	5	16	9	3	121	252	59	10	2	3	5	10	1	2	.	477	117	
Total of Munster.	M. Single,	71	302	298	213	1,654	4,443	1,602	277	35	11	1	3	3	2	.	8,916	.	20,050
	M. Married and Widowed,	.	.	.	.	.	10	88	128	193	225	126	75	44	43	1	933	.	
	F. Single,	70	286	291	193	2,602	4,182	716	84	12	11	1	1	.	.	.	8,448	1,753	
Antrim,	M. Single,	21	71	64	54	135	369	176	43	6	4	4	1	.	1	2	951	.	1,809
	M. Married and Widowed,	.	.	.	.	.	8	12	23	23	18	18	16	2	5	.	125	.	
	F. Single,	20	70	49	31	115	245	61	8	3	3	3	2	.	.	1	608	215	
Armagh,	M. Single,	5	19	23	20	69	185	78	30	3	1	1	.	.	.	.	435	.	919
	M. Married and Widowed,	.	.	.	.	.	1	12	10	6	8	11	5	1	3	.	61	.	
	F. Single,	5	20	15	17	109	137	23	6	1	2	1	7	4	1	.	335	88	

I.—Table showing, by Sexes, the Number and Ages of Persons who emigrated from Ireland during the Year 1892, distinguishing the Conjugal Condition of Adults—*continued*.

FROM WHAT COUNTY, PROVINCE, OR COUNTRY.		Under 1 Year.	1 and under 5 Years.	5 and under 10.	10 and under 15.	15 and under 20.	20 and under 25.	25 and under 30.	30 and under 35.	35 and under 40.	40 and under 45.	45 and under 50.	50 and under 55.	55 and under 60.	60 Years and upwards.	Ages not specified.	Total Number of Males.	Total Number of Females.	GENERAL TOTAL.
Cavan,	M. Single,	4	12	14	14	143	331	100	28	3	2	5	1				655		1,431
	M. Married and Widowed,						1	4	8	8	8	7	7	1			45		
	F. Single,		10	22	29	323	237	46	9	1				1			678		
Donegal,	M. Single,	1	16	11	12	108	368	157	38	9	2	2	1		1		727		1,617
	M. Married and Widowed,						3	3	6	8	12	11	10	4	8		61		
	F. Single,	5	13	18	16	245	364	63	9	2	2	1	1				760		
Down,	M. Single,					1	4	9	7	11	12	11	7	1	6		69		1,144
	M. Married and Widowed,																		
	F. Single,	11	25	35	25	92	240	94	24	5	3	1					556		
Fermanagh,	M. Married and Widowed,						3	9	17	9	14	15	13	3	2		85		775
	M. Single,	9	23	29	31	90	152	34	12	1	2	1	1				385		
	F. Married and Widowed,						5	36	18	7	22	11	10	8	1		118		
London-derry,	M. Single,	1	7	21	15	63	207	61	9	1	3	1					389		1,053
	M. Married and Widowed,						1	4	6	8	9	5	6	1			40		
	F. Single,	2	16	18	9	106	122	27	2								303		
Monaghan,	M. Married and Widowed,						4	7		8	6	3	4	2			43		782
	M. Single,	2	19	22	16	86	238	83	20	6	4	2	1		1		510		
	F. Single,	4	14	21	28	115	185	37	7	8	12	6	11	2	2		55		
Tyrone,	M. Married and Widowed,						6	18	6	8	11	12	5	2	1		69		1,845
	M. Single,	1	6	6	9	57	208	60	21	4	1	2					376		
	F. Single,	5	9	5	12	156	124	17	2	3	1	1	1				25		
Total of Ulster,	M. Married and Widowed,						2	12	9	6	6	3	5	1			45		11,465
	M. Single,	9	23	26	42	148	378	154	45	7	6	5	1	1			846		
	F. Single,	9	35	25	31	243	360	71	14	2	14	10	21	5	4		85		
Galway,	M. Married and Widowed,						3	19	27	10	15	23	16	4			793		3,711
	M. Single,	55	198	222	207	901	2,524	963	265	44	26	22	6	2	6		5,445		
	F. Single,	59	210	202	204	1,502	1,946	379	71	13	12	5	8	3	1		4,617		
Leitrim,	M. Married and Widowed,						2	190	150	87	123	92	76	29	17		821		1,370
	M. Single,	12	38	49	56	303	752	235	56	13	3	1					1,520		
	F. Single,	14	41	46	37	678	814	134	18	3	20	12	12				1,789		
Mayo,	M. Married and Widowed,						1	69	61	33	24	20	12	5			255		3,726
	M. Single,	2	8	10	14	134	322	116	33	5	1						647		
	F. Single,	2	5	11	24	288	225	31	5	3	2	1	3	3	2		58		
Roscommon,	M. Married and Widowed,						1	8	10	12	4	10	8	5	1		66		1,903
	M. Single,	7	34	37	18	284	731	278	59	4	2	2					1,458		
	F. Single,	10	42	46	23	639	979	171	17	1	24	13	9	6	3		1,221		
Sligo,	M. Married and Widowed,						20	56	52	29	23	12	13	10	5		220		1,494
	M. Single,	5	22	20	21	154	417	154	32	3	1	1					831		
	F. Single,	4	29	16	15	251	444	97	9	14	17	8	8	3	2		76		
Total of Connaught,	M. Married and Widowed,						11	40	27	14	20	6	6	3	3		130		12,204
	M. Single,	4	10	20	16	125	405	97	26	4	6						716		
	F. Single,		11	22	9	287	278	49	8	1	9	1	12	3	2		51		
Total Natives of Ireland,	M. Married and Widowed,						5	7	18	9	5	4	6	4			65		50,867
	M. Single,	30	112	136	125	1,000	2,627	880	206	29	13	4	2	2	2		5,172		
	F. Single,	30	128	140	108	2,143	2,740	54	66	88	93	50	47	22	18		453		
Persons belonging to other Countries.	M. Married and Widowed,						2	180	168	97	76	52	45	34	18		5,846		123
	M. Single,	3	5	5	5	5	17	3	7	2		1					53		
	F. Single,		4	2	4	4	9	6	1		3	4	2				21		
The United States, Canada, and the West Indies,	M. Married and Widowed,						2	4	7	2	2	1	1				30		1
	M. Single,																		
	F. Single,																		
Other Countries.	M. Married and Widowed,																		9
	M. Single,																		
	F. Single,																		
General Total,	M. Married and Widowed,																		51,000
	M. Single,	192	746	794	643	3,987	11,266	4,283	948	155	72	43	13	7	12		23,171		
	F. Single,	188	751	759	589	6,823	9,957	2,262	384	443	491	304	251	106	98		2,400		
Males and Females,	M. Married and Widowed,						1	59	1,911	268	43	36	11	6	1		21,351		
	M. Single,						354	1,033	877	534	452	301	286	142	90		4,078		
	F. Single,	380	1,497	1,553	1,226	10,820	21,636	7,489	2,477	1,175	1,051	659	560	261	201	15			

II.—TABLE showing the OCCUPATIONS and AGES of MALE and

OCCUPATIONS.	AGES.									
	Under 1 year.	1 and under 5 years.	5 and under 10.	10 and under 15.	15 and under 20.	20 and under 25.	25 and under 30.	30 and under 35.	35 and under 40.	40 and under 45.
MALES.										
Bakers and Confectioners,	.	.	.	.	5	69	85	33	15	4
Blacksmiths,	.	.	.	.	9	41	33	31	27	22
Boiler Makers and Engine Fitters,	.	.	.	.	1	7	1	1	1	3
Bookbinders,	.	.	.	.	1	1	2	1	.	.
Boot and Shoe Makers,	.	.	.	.	10	50	70	29	14	2
Bricklayers,	.	.	.	.	1	3	9	5	2	.
Butchers,	.	.	.	.	.	6	9	7	14	9
Cabinetmakers and Upholsterers,	.	.	.	.	.	1	.	.	2	.
Carpenters and Joiners,	.	.	.	.	13	122	93	52	24	14
Clerks and Accountants,	.	.	.	.	65	190	85	22	8	2
Coachmakers,	.	.	.	.	1	3	.	3	.	.
Commercial Travellers,	.	.	.	.	.	.	.	.	.	.
Coopers,	.	.	.	.	2	25	40	9	10	2
Cutlers,	.	.	.	.	.	1	.	.	.	.
Dealers, Hawkers, and Pedlars,	.	.	.	.	.	.	.	.	.	.
Engine Drivers, Stokers, and Firemen,	.	.	.	.	1	6	3	1	1	1
Engineers,	.	.	.	.	.	3	1	1	.	.
Engravers,	.	.	.	.	.	.	1	.	.	.
Farmers,	.	.	.	.	1	17	12	34	63	246
Gardeners,	.	.	.	.	2	7	18	9	4	6
Gentlemen and Annuitants,	.	.	.	.	1	2	.	1	.	1
Goldsmiths, Silversmiths, and Jewellers,	.	.	.	.	.	1	1	2	.	.
Hatters,	.	.	.	.	.	1	.	.	.	.
Labourers,	.	.	.	127	3,750	10,325	3,692	925	282	184
Masons and Paviers,	.	.	.	.	.	12	27	7	4	4
Mechanics,	.	.	.	.	6	34	37	16	11	8
"Merchants,"	.	.	.	.	.	.	.	.	1	.
Millers,	.	.	.	.	.	.	1	2	.	1
Millworkers,	.	.	.	.	.	2	.	.	.	.
Miners,	.	.	.	.	.	1	.	.	.	1
Painters, Paperhangers, Plumbers, and Glaziers,	.	.	.	.	5	42	25	12	3	1
Plasterers,	.	.	.	.	.	4	3	1	2	1
Printers,	.	.	.	.	5	12	8	.	.	1
Professional men,	.	.	.	.	.	1	6	1	.	.
Railway Labourers, Navvies, and Platelayers,	.	.	.	.	.	.	.	.	.	.
Saddlers and Harnessmakers,	.	.	.	.	1	3	14	3	3	.
Sawyers,	.	.	.	.	.	2	6	.	2	.
Schoolmasters and Teachers,	.	.	.	.	.	2	1	2	.	.
Seamen,	.	.	.	.	1	2	7	5	5	2
Servants,	.	.	.	.	7	24	39	15	6	3
Shipbuilders and Shipwrights,	.	.	.	.	.	1	1	2	.	1
Shopkeepers,	.	.	.	.	.	20	23	24	55	32
Shop Assistants,	.	.	.	.	20	145	44	8	.	.
Slaters and Tilers,	.	.	.	.	.	.	1	.	.	.
Smiths, General,	.	.	.	.	.	2	1	1	.	1
Spinners and Weavers,	.	.	.	.	.	1	1	2	.	.
Stonecutters, Polishers, and Quarriers,	.	.	.	.	.	3	4	3	2	.
Tailors,	.	.	.	.	7	53	71	29	20	1
Wheelwrights,	.	.	.	.	.	.	.	.	.	.
Whitesmith and Tinsmiths,	.	.	.	.	.	1	.	2	.	.
Wood Turners,	.	.	.	.	.	.	.	.	.	.
Trades not before specified,	.	.	.	.	3	25	24	12	6	4
All other occupations,	.	.	.	.	5	31	34	19	10	6
Unspecified, including children,	192	746	794	516	66	21	12	.	1	.
Total Males,	192	746	794	643	3,983	11,325	4,545	1,332	598	563
FEMALES.										
Dressmakers and Milliners,	.	.	.	1	56	296	174	30	12	7
Farm Servants,	.	.	.	.	6	6	.	3	.	1
Governesses, Teachers, and Schoolmistresses,	.	.	.	.	2	8	6	.	.	.
"Housekeepers,"	.	.	.	.	5	137	397	417	258	193
Ladies,	.	.	.	.	1	2	.	.	.	.
Laundresses,	.	.	.	.	.	.	.	.	.	.
Machinists,	.	.	.	.	.	1	1	.	.	1
Millworkers,	.	.	.	.	24	62	19	2	.	.
Seamstresses and Shirtmakers,	.	.	.	1	8	28	10	1	.	.
Servants,	.	.	.	158	6,609	9,513	1,899	389	123	94
Shopkeepers,	.	.	.	.	.	1	1	1	1	.
Shop Assistants,	.	.	.	.	.	2	2	.	.	.
Trades not before specified,	.	.	.	.	15	36	15	1	2	.
All other occupations,	.	.	.	.	4	13	10	4	.	3
Unspecified (including wives and children),	188	751	759	423	102	206	410	297	181	189
Total Females,	188	751	759	583	6,832	10,311	2,944	1,145	577	488
GENERAL TOTAL,	380	1,497	1,553	1,226	10,815	21,636	7,489	2,477	1,175	1,051

FEMALE EMIGRANTS who left Ireland during the year 1892.

AGES.					Age Unspecified.	General Total.	NATIVES OF IRELAND.				Persons belonging to other Countries.	OCCUPATIONS.
45 and under 50.	50 and under 55.	55 and under 60.	60 and upwards.	Leinster.			Munster.	Ulster.	Con-naught.			
MALES.												
7	3	4	.	.	211	68	117	13	12	1	Bakers and Confectioners.	
1	.	.	.	.	177	18	89	45	25	.	Blacksmiths.	
2	2	1	.	.	15	8	1	2	1	3	Boiler Makers and Engine Fitters.	
.	.	.	.	.	4	3	1	.	.	.	Bookbinders.	
2	2	1	.	.	180	13	133	18	16	.	Boot and Shoe Makers.	
.	.	.	.	.	20	13	3	2	2	.	Bricklayers.	
4	1	1	.	.	51	11	37	2	1	.	Butchers.	
.	.	.	.	.	3	.	1	2	.	.	Cabinetmakers and Upholsterers.	
4	7	2	1	.	332	82	127	108	10	5	Carpenters and Joiners.	
.	.	1	.	.	373	138	137	78	19	1	Clerks and Accountants.	
.	.	.	.	.	7	3	2	1	.	1	Coachmakers.	
1	.	1	.	.	90	16	65	1	8	.	Commercial Travellers.	
.	.	.	.	.	1	.	1	.	.	.	Coopers.	
.	.	.	.	.	.	.	.	.	.	.	Cutlers.	
.	.	.	.	.	.	.	.	.	.	.	Dealers, Hawkers, and Pedlars.	
1	2	.	.	.	14	2	10	.	.	2	Engine Drivers, Stokers, and Firemen.	
.	.	.	.	.	7	4	1	1	.	1	Engineers.	
163	133	68	65	.	802	122	345	176	159	.	Engravers.	
5	.	.	.	.	51	35	12	1	2	1	Farmers.	
.	1	.	.	.	6	3	3	.	.	.	Gardeners.	
.	.	.	.	.	4	2	1	.	.	1	Gentlemen and Annuitants.	
130	99	29	34	11	19,588	2,648	7,488	4,518	4,914	20	Goldsmiths, Silversmiths, and Jewellers.	
2	.	.	.	.	56	24	22	9	1	.	Hatters.	
2	3	.	1	.	118	9	3	104	2	.	Labourers.	
.	.	1	.	.	1	.	.	.	.	1	Masons and Paviers.	
.	.	.	.	.	5	2	2	1	.	.	Mechanics.	
.	.	.	.	.	2	.	.	2	.	.	"Merchants."	
.	.	.	.	.	2	.	1	1	.	.	Millers.	
3	.	.	.	.	91	46	34	7	2	2	Millworkers.	
1	1	.	.	.	11	2	8	.	1	.	Miners.	
.	.	.	.	.	28	16	2	10	.	.	Painters, Paperhangers, Plumbers, and Glaziers.	
.	.	.	.	.	8	5	3	.	.	.	Plasterers.	
.	.	.	.	.	.	.	.	.	.	.	Printers.	
.	.	.	.	.	.	.	.	.	.	.	Professional men.	
.	.	.	.	.	.	.	.	.	.	.	Railway Labourers, Navvies, and Platelayers.	
.	1	.	.	.	25	9	10	1	5	.	Saddlers and Harnessmakers.	
.	.	.	1	.	10	2	7	.	1	.	Sawyers.	
1	.	.	.	.	6	1	4	1	.	.	Schoolmasters and Teachers.	
2	1	.	.	.	23	6	14	.	.	3	Seamen.	
.	.	.	.	.	97	53	21	9	6	8	Servants.	
8	4	1	2	.	6	3	3	.	.	.	Shipbuilders and Shipwrights.	
.	.	.	.	.	169	47	78	17	27	.	Shopkeepers.	
.	.	.	.	.	217	91	70	34	21	1	Shop Assistants.	
1	.	.	.	.	1	.	.	.	1	.	Slaters and Tilers.	
.	.	.	.	.	6	1	2	1	1	1	Smiths, General.	
.	.	.	1	.	4	1	1	2	.	.	Spinners and Weavers.	
1	1	1	.	.	13	10	1	1	1	.	Stonecutters, Polishers, and Quarriers.	
.	.	.	.	.	184	27	89	29	39	.	Tailors.	
.	.	.	.	.	3	.	1	.	2	.	Wheelwrights.	
.	.	.	.	.	.	.	.	.	.	.	Whitesmith and Tinsmiths.	
4	2	.	1	.	81	24	25	22	8	2	Wood Turners.	
4	1	1	2	.	113	45	33	23	9	3	Trades not before specified.	
.	1	2	2	.	2,352	380	841	785	329	18	All other occupations.	
.	.	.	.	.	.	.	.	.	.	.	Unspecified, including children.	
547	264	113	110	11	25,571	3,994	9,849	6,027	5,625	76	Total Males.	
FEMALES.												
2	.	.	.	.	576	122	261	129	61	3	Dressmakers and Milliners.	
.	.	.	.	.	18	1	.	14	3	.	Farm Servants.	
101	129	94	38	.	16	5	8	1	.	2	Governesses, Teachers, and Schoolmistresses.	
1	1	.	.	.	1,769	281	990	186	304	8	"Housekeepers."	
.	.	.	.	.	5	.	3	2	.	.	Ladies.	
1	.	.	.	.	3	1	.	2	.	.	Laundresses.	
.	.	.	.	.	108	6	.	100	.	2	Machinists.	
.	1	.	1	.	50	6	1	39	4	.	Millworkers.	
59	66	18	12	4	18,944	1,944	7,632	3,827	5,523	18	Seamstresses and Shirtmakers.	
.	.	.	.	.	4	2	1	.	.	1	Servants.	
.	.	.	.	.	4	2	1	.	1	.	Shopkeepers.	
2	2	1	2	.	69	13	17	24	15	.	Shop Assistants.	
146	97	35	38	.	41	9	15	3	14	.	Trades not before specified.	
.	.	.	.	.	3,822	762	1,272	1,111	654	23	All other occupations.	
.	.	.	.	.	.	.	.	.	.	.	Unspecified (including wives and children)	
312	296	148	91	4	25,429	3,154	10,201	5,438	6,579	57	Total Females.	
659	560	261	201	15	51,000	7,148	20,050	11,465	12,204	133	GENERAL TOTAL.	

III.—TABLE showing the Destinations of the Emigrants—Natives of Ireland—from each County and Province during the year 1892, and the number of Emigrants to every 1,000 of the Population.

FROM WHAT COUNTY OR PROVINCE.	To Foreign Countries and the Colonies.						To Great Britain.			General Total.	Population in 1891.	No. of Emi- grants to every 1,000 of the Popula- tion.
	America (United States).	Australia.	New Zealand.	Canada.	Other Coun- tries.*	Total.	England and Wales.	Scotland.	Total.			
Carlow,	419	13	.	10	.	442	5	.	5	447	40,936	10.9
Dublin,	1,294	66	5	30	17	1,412	12	1	13	1,425	419,216	3.4
Kildare,	250	16	.	3	.	269	10	.	10	279	70,206	4.0
Kilkenny,	668	41	2	13	1	725	4	.	4	729	87,261	8.4
King's,	682	43	3	1	5	734	8	.	8	742	65,563	11.3
Longford,	539	11	.	3	12	565	.	13	13	578	52,647	11.0
Louth, and Drogheda, County of Town, . .	318	6	.	6	.	330	12	.	12	342	71,038	4.8
Meath,	493	29	.	3	4	529	14	.	14	543	76,987	7.1
Queen's,	667	12	6	14	.	699	2	.	2	701	64,883	10.8
Westmeath,	500	37	1	3	18	559	7	.	7	566	65,109	8.7
Wexford,	370	25	2	10	3	410	100	.	100	510	111,778	4.6
Wicklow,	263	15	.	8	.	286	.	.	.	286	62,136	4.6
Total of Leinster, . .	6,463	314	19	104	60	6,960	174	14	188	7,148	1,187,760	6.0
Clare,	2,029	118	9	12	2	2,170	6	.	6	2,176	124,483	17.5
Cork,	6,743	101	11	68	6	6,929	612	45	657	7,586	438,432	17.3
Kerry,	4,383	68	15	18	.	4,484	49	7	56	4,540	179,136	25.3
Limerick,	2,090	78	9	16	3	2,196	18	10	28	2,224	158,912	14.0
Tipperary,	2,144	154	5	26	.	2,329	33	.	33	2,362	173,188	13.6
Waterford,	1,107	36	5	4	.	1,152	9	1	10	1,162	98,251	11.8
Total of Munster, . .	18,496	555	54	144	11	19,260	727	63	790	20,050	1,172,402	17.1
Antrim,	1,375	61	.	174	2	1,612	17	270	287	1,899	428,128	4.4
Armagh,	711	17	6	44	.	778	8	133	141	919	143,289	6.4
Cavan,	1,282	50	6	45	2	1,385	6	40	46	1,431	111,917	12.8
Donegal,	1,543	7	.	66	1	1,617	.	.	.	1,617	185,635	8.7
Down,	874	32	5	58	.	969	27	148	175	1,144	267,059	4.3
Fermanagh,	640	34	2	60	.	736	2	37	39	775	74,170	10.4
Londonderry,	959	18	2	52	1	1,032	.	21	21	1,053	152,009	6.9
Monaghan,	703	8	.	16	.	727	5	50	55	782	86,206	9.1
Tyrone,	1,570	16	1	130	1	1,718	12	115	127	1,845	171,401	10.8
Total of Ulster, . . .	9,657	243	22	645	7	10,574	77	814	891	11,465	1,619,814	7.1
Galway,	3,603	59	2	32	2	3,698	13	.	13	3,711	214,712	17.3
Leitrim,	1,327	9	.	21	.	1,357	.	13	13	1,370	78,618	17.4
Mayo,	3,680	16	2	10	.	3,708	9	9	18	3,726	219,034	17.0
Roscommon,	1,873	9	2	11	1	1,896	7	.	7	1,903	114,397	16.6
Sligo,	1,451	11	.	22	.	1,484	.	10	10	1,494	98,013	15.2
Total of Connaught, . .	11,934	104	6	96	3	12,143	29	32	61	12,204	724,774	16.8
Total, Natives of Ireland, . .	46,550	1,216	101	989	81	48,937	1,007	923	1,930	50,867	4,704,750	10.8

* The 81 emigrants to "Other Countries" include 5 to France, 4 to other parts of Europe, 34 to South Africa, 30 to Buenos Ayres, 4 to the Falkland Islands, &c.

IV.—TABLE showing the Number of Male and Female Emigrants—Naives of Ireland—who left Irish Ports, during each month of the year 1892.

Ports.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		FOR THE YEAR.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Males.	Females.	Total.
Ballina,	.	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.	.	.	.	.	.	.	7	3	10
Belfast,	29	25	99	97	133	118	193	191	292	280	96	104	53	61	81	103	39	59	38	34	92	121	37	32	1,182	1,225	2,407
Coleraine,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cork, {	47	54	44	43	44	47	48	49	47	43	44	47	43	26	55	60	28	56	46	56	31	26	11	11	488	523	1,011
Queenstown,	250	113	335	221	1,358	938	4,002	3,798	3,546	3,990	1,715	1,823	979	1,006	1,135	1,383	631	978	347	601	425	667	227	246	14,950	15,704	30,654
Drogheda,	4	1	10	9	19	29	86	90	70	63	23	31	9	5	30	30	12	23	.	9	2	19	3	1	268	310	578
Dublin,	66	33	167	119	290	174	452	444	421	426	212	170	142	109	154	180	116	83	81	92	98	87	47	36	2,246	1,953	4,199
Dundalk,	6	4	15	10	37	30	104	99	106	110	38	46	11	8	37	42	9	8	11	13	7	13	3	5	384	388	772
Galway,	.	.	.	.	13	17	199	166	115	112	52	87	50	64	37	62	11	31	.	.	.	.	.	.	477	539	1,016
Greenore,	31	15	44	19	71	45	163	155	110	110	73	75	59	38	45	43	30	39	17	19	21	12	13	5	677	575	1,252
Larne,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Limerick,	1	.	.	.	.	.	3	.	4	.	.	.	1	2	.	.	.	.	.	.	3	2	.	.	12	4	16
Londonderry,	80	50	107	55	458	158	1,142	990	978	837	397	370	317	249	328	452	244	296	169	151	130	160	84	54	4,434	3,822	8,256
Newry,	2	3	.	.	2	.	2	6	1	3	6	7	.	.	1	.	4	6	.	.	.	.	2	2	20	27	47
Portrush,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sligo,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2	4	1	1	.	2	.	8	3	11
Warrenpoint,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Waterford,	13	17	9	11	14	32	25	11	17	9	15	14	16	10	34	33	41	29	40	34	31	20	4	.	259	220	479
Westport,	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	1	1
Wexford,	6	4	7	4	8	3	12	10	10	5	11	7	10	26	9	10	2	2	8	4	.	.	.	.	83	75	158
GENERAL TOTAL, {	535	319	837	593	2,450	1,594	6,431	6,009	5,717	5,928	2,686	2,781	1,690	1,605	1,946	2,398	1,168	1,612	761	1,014	841	1,127	433	392	25,495	25,372	50,867
	854		1,430		4,044		12,440		11,645		5,467		3,295		4,344		2,780		1,775		1,966		825		50,867		

DUBLIN CASTLE,

22nd March, 1893.

SIR,

I have to acknowledge the receipt of your letter of the 21st instant, forwarding, for submission to His Excellency the Lord Lieutenant, the Annual Report on Emigration Statistics of Ireland for the year 1892.

I am,

Sir,

Your obedient servant,

D. HARREL.

The Registrar-General,

Charlemont House,

Rutland Square.

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By ALEX. THOM & Co. (Limited), 87, 88, & 89, Abbey-street,
The Queen's Printing Office.

EMIGRATION STATISTICS

OF

IRELAND,

FOR THE YEAR

1893.

REPORT AND TABLES SHOWING THE NUMBER, AGES, CONJUGAL CONDITION, AND DESTINATIONS OF THE EMIGRANTS FROM EACH COUNTY AND PROVINCE IN IRELAND DURING THE YEAR 1893; ALSO THE OCCUPATIONS OF THE EMIGRANTS, AND THE NUMBER OF EMIGRANTS WHO LEFT EACH PORT IN EACH MONTH OF THE YEAR.

Presented to both Houses of Parliament by Command of Her Majesty.



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1894.

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CONTENTS.

INTRODUCTORY REMARKS :—

	Page
Number of Emigrants from each Province in 1892 and 1893, by Sexes,	3
Number of Emigrants—Natives of Ireland—in each year from the 1st of May, 1851, to the 31st of December, 1893,	4
Number of Emigrants, by Sexes, from the 1st of May, 1851, to the 31st of December, 1893, and ratio to the estimated average Population for each County and Province,	5
Number and Ages of Emigrants in 1893, and proportion per cent. at each age-period—by Provinces,	6
Destinations of Emigrants—Natives of Ireland—in each of the five years 1889–93, and ratio to Population,	7
Occupations of Emigrants in 1893,	7

DETAILED TABLES.

TABLE I.—Showing, by Sexes, the Number and Ages of Persons who Emigrated from the several Counties, in Ireland in 1893, distinguishing the Conjugal Condition of Adults,	8, 9
„ II.—Occupations and Ages of Male and Female Emigrants who left Ireland in 1893,	10, 11
„ III.—Destinations of Emigrants—Natives of Ireland—from each County and Province in 1893, and the ratio of Emigrants to the Population,	12
„ IV.—Number of Emigrants—Natives of Ireland—who left the several Ports of Ireland during each month of the year 1893—by Sexes,	13

OBSERVATIONS |

ON

THE EMIGRATION STATISTICS OF IRELAND

FOR THE YEAR 1893.

TO HIS EXCELLENCY ROBERT OFFLEY ASHBURTON, BARON HOUGHTON,

&c., &c., &c.,

LORD LIEUTENANT-GENERAL AND GENERAL GOVERNOR OF IRELAND.

MAY IT PLEASE YOUR EXCELLENCY,

I have the honour to submit detailed Tables showing by ages and occupations the number of Emigrants from Ireland during the year 1893, with the ports at which they embarked, and their intended destinations.

The number of Emigrants who left Irish ports in 1893 was 48,246, a decrease of 2,754 as compared with 1892; the number of males being 23,099, or 2,472 less than in the previous year, and of females, 25,147, a decrease of 282.

Since the year 1887, in which year the Emigrants amounted to 82,923, there has been a gradual decrease in the annual number.

Of the 48,246 Emigrants in 1893, 48,147 were natives of Ireland, and 99 were persons belonging to other countries.

The following Table (I.) gives the number of Emigrants from each province in 1892 and 1893, by sexes, with the decrease in the latter year. Of the 48,147 persons—natives of Ireland—who left the country in 1893, 6,322, or 5·3 per 1,000 of the population of the Province in 1891, were from Leinster; 19,820, or 16·9 per 1,000, from Munster; 10,525, or 6·5 per 1,000, from Ulster; and 11,480, or 15·8 per 1,000, from Connaught—the total number being equal to 10·2 per 1,000 of the population of Ireland in 1891.

Comparing 1893 with 1892, Leinster exhibits a decrease of 826, Munster a decrease of 230, Ulster a decrease of 940, and Connaught a decrease of 724 emigrants.

TABLE I.—Showing the number of Emigrants from each Province during 1892 and 1893.

EMIGRANTS FROM		Males.		Females.		TOTAL.	
		1892.	1893.	1892.	1893.	1892.	1893.
PROVINCES.	Leinster, . . .	3,994	3,363	3,154	2,959	7,148	6,322
	Munster, . . .	9,849	9,444	10,201	10,376	20,050	19,820
	Ulster, . . .	6,027	5,369	5,438	5,156	11,465	10,525
	Connaught, . . .	5,625	4,868	6,579	6,612	12,204	11,480
Total—Natives of Ireland,		25,495	23,044	25,372	25,103	50,867	48,147
Persons belonging to other Countries, . . .		76	55	57	44	133	99
General Total, . . .		25,571	23,099	25,429	25,147	51,000	48,246
Decrease in 1893, . .		2,472		282		2,754	

The total number of Emigrants—*natives of Ireland*—who left Irish ports from the 1st of May, 1851 (the date at which the collection of these returns commenced), to the 31st of December, 1893, is 3,566,530,—1,880,359 males and 1,686,171 females. The number for each year is given in the following Table (II.), from which it appears that the highest number in any one year was 190,322 in 1852, and the lowest 37,587 in 1876. In the decade preceding the latter year (from 1866 to 1875), the average annual number of Emigrants was 74,667; in the decade, 1856 to 1865, the average number per annum amounted to 88,272, and in the four preceding years, from 1852 to 1855, the number averaged 148,985 annually. After 1876 the number increased steadily but slowly for three years to 38,503 in 1877, 41,124 in 1878, and 47,065 in 1879. In 1880 the number rose to 95,517, but it fell to 78,417 in 1881. In 1882, however, an increase of 10,719 took place, and there was a further increase in 1883, in which year the emigrants amounted to 108,724; then a decrease of 32,861 took place in 1884 compared with 1883, and a decrease of 13,829 in 1885 compared with 1884, followed by an increase of 1,101 in 1886, and a further increase of 19,788 in 1887, in which year the number was 82,923. Since 1887, as before stated, there has been a gradual annual decline to 48,147, the number for last year.

Number of
Emigrants,
1851-93.

TABLE II.—Showing the Number of Emigrants—NATIVES of IRELAND—in each year from the 1st of May, 1851,* to the 31st of December, 1893.

Years.	No. of Emigrants.	Years.	No. of Emigrants.	Years.	No. of Emigrants.	Years.	No. of Emigrants.
1851, (from the 1st of May,*)	152,060	1863, . .	117,229	1875, . .	51,462	1887, . .	82,923
1852, . .	190,322	1864, . .	114,169	1876, . .	37,587	1888, . .	78,684
1853, . .	173,148	1865, . .	101,497	1877, . .	38,503	1889, . .	70,477
1854, . .	140,555	1866, . .	99,467	1878, . .	41,124	1890, . .	61,313
1855, . .	91,914	1867, . .	80,624	1879, . .	47,065	1891, . .	59,623
1856, . .	90,781	1868, . .	61,018	1880, . .	95,517	1892, . .	50,867
1857, . .	95,081	1869, . .	66,568	1881, . .	78,417	1893, . .	48,147
1858, . .	64,337	1870, . .	74,855	1882, . .	89,136		
1859, . .	80,599	1871, . .	71,240	1883, . .	108,724		
1860, . .	84,621	1872, . .	78,102	1884, . .	75,863		
1861, . .	64,292	1873, . .	90,149	1885, . .	62,034		
1862, . .	70,117	1874, . .	73,184	1886, . .	63,135		
						Total,	3,566,530

* The date at which the collection of these Returns commenced.

Number of
Emigrants
from each
County and
Province.

The succeeding Table (III.) is in continuation of one published annually for some years past, and gives the number and sex of the Emigrants from each county and province from the 1st of May, 1851, to the 31st of December, 1893. For purposes of comparison of the several counties and provinces the per-centage of emigrants to the population† is also shown.

From this Table it appears that during the above period 3,603,506 persons emigrated from Irish ports. Of these, 3,566,530 were natives of Ireland, and 36,976 were persons belonging to other countries. The former number (3,566,530,) represents a proportion of 64·5 per cent. of the average population;† Munster having contributed 1,233,427 persons, being equal to 84·8 per cent. of the average population of the province; Ulster, 1,032,447, or 56·6 per cent.; Connaught, 534,409, or 61·9 per cent.; and Leinster, 655,579, equivalent to 47·2 per cent. of its population.† In 110,668 instances the county from which the persons came was not specified in the returns; since 1876, however, this information has been given in every instance, with the exception of 53 cases in 1880.

† Calculated on an average of the Census Numbers for 1851, 1861, 1871, 1881, and 1891.

TABLE III.—Showing by Sexes, the Number of Emigrants from each Province and County, from the 1st of May, 1851, to the 31st of December, 1893, with the Ratio to the average Population.*

PROVINCES AND COUNTIES.	Estimated Average Population.*	Emigrants from 1st May, 1851, to 31st December, 1893.			
		Males.	Females.	Total.	Emigrants to every 100 of the Average Population.*
PROVINCE OF LEINSTER.					
Carlow County,	52,900	15,812	14,970	30,782	58·2
Dublin "	412,912	58,665	46,962	105,627	25·6
Kildare "	83,413	19,125	15,560	34,685	41·6
Kilkenny "	116,040	36,684	34,264	70,948	61·1
King's "	83,431	29,000	27,220	56,220	67·4
Longford "	66,482	27,078	25,935	53,013	79·7
Louth, and Drogheda, County of Town,	86,295	19,945	21,062	41,007	47·5
Meath County,	102,238	32,643	29,725	62,368	61·0
Queen's "	84,030	27,320	27,028	54,348	64·7
Westmeath "	83,639	25,889	22,787	48,676	58·2
Wexford "	138,516	36,649	32,949	69,598	50·2
Wicklow "	79,335	15,779	12,528	28,307	35·7
TOTAL,	1,389,231	344,589	310,990	655,579	47·2
PROVINCE OF MUNSTER.					
Clare County,	158,569	68,807	70,557	139,364	87·9
Cork "	529,889	235,953	213,690	449,643	84·9
Kerry "	203,436	94,609	91,522	186,131	91·5
Limerick "	202,267	86,580	83,817	170,397	84·2
Tipperary "	234,454	100,631	93,553	194,184	82·8
Waterford "	126,617	50,875	42,833	93,708	74·0
TOTAL,	1,455,232	637,455	595,972	1,233,427	84·8
PROVINCE OF ULSTER.					
Antrim County,	395,195	141,158	101,481	242,639	61·4
Armagh "	174,425	50,613	39,666	90,279	51·8
Cavan "	142,059	53,192	50,771	103,963	73·2
Donegal "	220,527	62,178	52,525	114,703	52·0
Down "	294,078	80,504	53,286	133,790	45·5
Fermanagh "	94,810	26,367	24,723	51,090	53·9
Londonderry "	173,477	55,606	42,389	97,995	56·5
Monaghan "	114,454	36,983	33,743	70,726	61·8
Tyrone "	215,821	68,296	58,966	127,262	59·0
TOTAL,	1,824,846	574,897	457,550	1,032,447	56·6
PROVINCE OF CONNAUGHT.					
Galway County,	260,069	85,759	89,186	174,945	67·3
Leitrim "	96,239	34,323	34,004	68,327	71·0
Mayo "	247,764	64,131	70,063	134,194	54·2
Roscommon "	143,880	45,879	45,804	91,683	63·7
Sligo "	115,700	31,560	33,700	65,260	56·4
TOTAL,	863,652	261,652	272,757	534,409	61·9
County unspecified,	—	61,766	48,902	110,668	—
TOTAL—NATIVES OF IRELAND,	—	1,880,359	1,686,171	3,566,530	64·5
Persons belonging to other Countries who embarked at Irish Ports from 1858 to 1893, inclusive,	—	25,286	11,690	36,976	—
GENERAL TOTAL,	5,532,961	1,905,645	1,697,861	3,603,506	—

* Based on the Census Returns of 1851, 1861, 1871, 1881, and 1891.

Ages of
Emigrants.

The ages of the Emigrants are given by Provinces in the following Table (IV.), from which it appears that 85·0 per cent. of the persons who left Ireland in 1893 were between the ages of fifteen and thirty-five years, the percentage over that age being 7·0, and of children under fifteen years 8·0 : in 16 cases, the ages were unspecified. The corresponding percentages in 1892 for the three age-periods given above were 83·2, 7·7 and 9·1 respectively. The proportion of the Emigrants in 1891 who were from fifteen to thirty-five years of age was 82·5 ; in 1890 it was 81·0 ; in 1889, 79·7 ; in 1888, 80·1 ; in 1887, 79·8 ; in 1886, 78·1 ; in 1885, 75·2 ; in 1884, 70·5 ; in 1883, 67·9 ; in 1882, 74·8 ; in 1881, 76·0, and in 1880, 75·7 per cent.

TABLE IV.—Showing the NUMBER and AGES of EMIGRANTS from each Province and from all Ireland during 1893, also the proportion per cent. at each age-period.

AGES.	LEINSTER.		MUNSTER.		ULSTER.		CONNAUGHT.		Persons belong- ing to other Countries — No. of Persons.	TOTAL.		
	Number of Persons.	Propor- tion per cent. at each age- period.	Number of Persons.	Propor- tion per cent. at each age- period.	Number of Persons.	Propor- tion per cent. at each age- period.	Number of Persons.	Propor- tion per cent. at each age- period.		Number of Persons.	Propor- tion per cent. at each age- period.	
Under 1 year, .	55	0·9	91	0·4	86	0·8	60	0·5	.	292	0·6	
1 and under 5,	167	2·6	435	2·2	364	3·4	185	1·6	6	1,157	2·4	
5 „	15,	369	5·8	813	4·1	743	7·1	464	4·0	17	2,406	5·0
15 „	25,	3,438	54·4	13,335	67·3	6,348	60·3	8,051	70·1	27	31,199	64·7
25 „	35,	1,740	27·5	3,997	20·2	1,980	18·8	2,076	18·1	21	9,814	20·3
35 „	45,	333	5·3	687	3·5	488	4·7	388	3·4	17	1,913	4·0
45 „	55,	169	2·7	336	1·7	357	3·4	174	1·5	9	1,045	2·2
55 „	60,	27	0·4	77	0·4	67	0·6	41	0·4	1	213	0·4
60 and upwards, .	23	0·4	47	0·2	80	0·8	41	0·4	.	191	0·4	
Age not specified, .	1	.	2	.	12	0·1	.	.	1	16	.	
Total, .	6,322	100·	19,820	100·	10,525	100·	11,480	100·	99	48,246	100·	

Ages of
Emigrants.

On pages 8 and 9 will be found a Table showing the ages of persons who emigrated from each county, and of persons belonging to other countries who embarked at Irish ports, distinguishing the sexes and conjugal condition. The only quinquennial age-period in which the females greatly outnumbered the males is that between fifteen and twenty, in which the number of females was 7,089, and of males 3,769. The quinquennial period 20–25 years furnished the largest number of both male and female emigrants—10,104 males and 10,237 females, or 42·2 per cent. of the entire number of emigrants.

Conjugal
condition.

Of the 23,099 males who emigrated, 2,101, or 9·1 per cent., were returned as married men or widowers, and of the 25,147 females enumerated, 3,254, or 12·9 per cent., were described as married or widowed. Of the 10,858 persons between the ages of 15 and 20, 7 only were married (all females).

Destina-
tions of
Emigrants.

Of the 48,147 natives of Ireland who emigrated in 1893, 46,795, or 97·2 per cent., went to the Colonies or to Foreign Countries ; and 1,352, or 2·8 per cent., to Great Britain. The United States of America absorbed 45,243 or 94·0 per cent. of the number of native emigrants in 1893, compared with an average of 52,808, or 87·0 per cent., for the four preceding years. The number of emigrants to New Zealand, which had fallen from 322 in 1887 to 87 in 1888, rose to 90 in 1889, and to 126 in 1890, and also showed a small increase in 1891, when 145 persons left for that Colony, but fell to 101 in 1892 and to 94 in 1893. Emigration to Canada shows a decrease in 1893 compared with 1892, the numbers being 872 in 1893, and 989 in 1892. The emigrants to Australia numbered only 511 in 1893, against 1,216 in 1892, 1,821 in 1891, 2,338 in 1890, 3,038 in 1889, 3,110 in 1888, and 3,896 in 1887. Of the 75 persons who went to "Other Countries" last year, 6 went to France, 7 to other parts of Europe, 12 to Buenos Ayres, 40 to South Africa, 1 to India, and 9 to the Philippine Islands.

Of the 45,243 emigrants to the United States in 1893, Munster contributed 18,804, Connaught 11,258, Ulster 9,251, and Leinster 5,930. Munster contributed also 230 of the 511 who left for Australia. Ulster furnished the largest contingent to Canada—609 out of a total of 872 ; Munster contributed 41 out of the 94 for New Zealand, Ulster furnishing 34.

As before stated, 1,352 persons left Ireland in 1893 with the intention of settling permanently in Great Britain ; of these, 783 left for England or Wales, and 569 for Scotland, the averages for the four preceding years being 2,356 and 1,289, respectively. More than 75 per cent. of the number who went to England and Wales were Munster people, and of the 569 who went to Scotland, no less than 472 were from the Province of Ulster, 177 of these being natives of the County of Antrim.

It may be well to add that the enumerators are instructed to make a return for *each passenger ship* which may sail from any port within their district, and that by “emigrant” is to be understood a person who leaves Ireland with the intention of *settling elsewhere*.

TABLE V.—Showing the Destinations of the Emigrants—Natives of Ireland—who left during the years 1889, 1890, 1891, 1892, and 1893; the estimated Population in the middle of each of those years; the Ratio of Emigrants to the Population; and the Proportion per cent. of the total number of Emigrants who left for each Destination.

Destina-
tions of
Emigrants

Years.	To the Colonies and Foreign Countries.						To Great Britain.			General Total.	Estimated Population in the middle of each Year.	Ratio of Emigrants to every 1,000 of the Population.
	America (United States).	Australia.	New Zealand.	Canada.	Other Countries.	Total.	England and Wales.	Scotland.	Total.			
1889	59,723	3,038	90	1,742	1,845	66,438	2,893	1,146	4,039	70,477	4,757,385	14.8
1890	52,685	2,338	126	1,517	175	56,841	2,998	1,474	4,472	61,313	4,717,959	13.0
1891	52,273	1,821	145	1,078	164	55,481	2,528	1,614	4,142	59,623	4,681,248	12.7
1892	46,550	1,216	101	989	81	48,937	1,007	923	1,930	50,867	4,638,175	11.0
1893	45,243	511	94	872	75	46,795	783	569	1,352	48,147	4,615,190	10.4
PROPORTION PER CENT.												
1889	84.8	4.3	0.1	2.5	2.6	94.3	4.1	1.6	5.7	100.	—	—
1890	85.9	3.8	0.2	2.5	0.3	92.7	4.9	2.4	7.3	100.	—	—
1891	87.7	3.0	0.2	1.8	0.3	93.0	4.3	2.7	7.0	100.	—	—
1892	91.5	2.4	0.2	1.9	0.2	96.2	2.0	1.8	3.8	100.	—	—
1893	94.0	1.0	0.2	1.8	0.2	97.2	1.6	1.2	2.8	100.	—	—

A Table showing the destinations of the emigrants in 1893, the population in 1891, and the ratio of emigrants to every 1,000 of the population for each county and province, is given at page 12.

A Table showing the occupations and ages of the emigrants of each sex in 1893 will be found on pages 10–11. From this it will be seen that of the 23,099 males who emigrated in that year, 17,620, or 76.3 per cent., were returned as “labourers.” In 1892 the proportion of labourers to the entire number of male emigrants was 76.6, and in 1891, 73.4 per cent. Of the remaining occupations of males the most numerous were—

Occupations
of
Emigrants.

	1893.	1892.	1891.
Farmers,	762	802	1,046
Clerks and Accountants,	464	373	843
Shopkeepers and Assistants,	394	386	437
Carpenters and Joiners,	265	332	315
Boot and Shoe Makers,	184	180	264
Tailors,	135	184	179
Bakers, Confectioners,	130	211	202
Mechanics,	128	118	207
Blacksmiths,	107	177	158
Painters, Plumbers, &c.,	97	91	120
Coopers,	93	90	44
Servants,	76	97	134

The instances amongst males, in which no occupation was specified numbered 2,034, which included 1,352 children under ten years of age.

Of the 25,147 females who emigrated in 1893, 18,950 were returned as “servants,” 708 as “housekeepers,” 703 as “dressmakers and milliners,” and 97 as “seamstresses.” The “unspecified,” including “wives and children,” numbered 4,459.

In conclusion, I beg to state that it affords me much gratification to inform your Excellency that those members of the Royal Irish Constabulary and the Dublin Metropolitan Police who were selected as Enumerators of the Emigration Statistics, discharged this duty with their usual efficiency.

Conclusion.

I have the honour to be

Your Excellency’s faithful servant,

GENERAL REGISTER OFFICE,
Charlemont House, Dublin,
1st February, 1894.

THOMAS W. GRIMSHAW,
Registrar-General.

DETAILED TABLES.

I.—Table showing, by Sexes, the Number and Ages of Persons who Emigrated from Ireland during the Year 1893, distinguishing the Conjugal Condition of Adults.

FROM WHAT COUNTY, PROVINCE, OR COUNTRY.		Under 1 Year.	1 and under 5 Years.	5 and under 10.	10 and under 15.	15 and under 20.	20 and under 25.	25 and under 30.	30 and under 35.	35 and under 40.	40 and under 45.	45 and under 50.	50 and under 55.	55 and under 60.	60 Years and upwards.	Age not specified.	Total Number of Males.	Total Number of Females.	GENERAL TOTAL.
Carlow.	M. { Single,	.	5	8	.	16	69	45	9	2	3	.	.	.	.	.	177	.	343
	F. { Married and Widowed,	.	4	4	3	15	73	26	6	3	.	.	.	2	.	.	14	123	
Dublin.	M. { Single,	15	32	39	23	67	285	155	54	11	4	1	.	.	.	.	686	.	1,460
	F. { Married and Widowed,	9	33	21	30	97	170	91	25	3	2	10	8	3	1	.	111	481	
Kildare.	M. { Single,	.	3	1	4	25	79	42	12	3	2	.	.	.	.	.	171	.	302
	F. { Married and Widowed,	2	3	3	.	22	50	14	2	1	3	2	1	2	1	.	14	97	
Kilkenny.	M. { Single,	5	5	5	2	39	117	66	20	1	.	1	.	.	.	1	262	.	601
	F. { Married and Widowed,	2	6	10	6	67	115	51	3	5	6	3	2	1	1	.	31	260	
King's.	M. { Single,	.	6	4	4	36	105	54	15	1	2	.	.	.	.	.	227	.	483
	F. { Married and Widowed,	3	5	12	3	44	85	27	4	5	8	2	3	1	1	.	30	183	
Longford.	M. { Single,	1	2	13	5	42	127	54	8	4	1	1	.	.	.	.	258	.	560
	F. { Married and Widowed,	.	4	3	12	89	96	36	4	1	1	2	3	1	1	.	22	246	
Louth.	M. { Single,	1	1	5	7	17	60	28	6	5	3	1	.	.	.	.	134	.	292
	F. { Married and Widowed,	1	6	3	4	43	41	16	4	2	4	5	1	.	1	.	20	115	
Meath.	M. { Single,	.	2	8	14	41	97	61	21	2	4	2	.	.	.	.	252	.	510
	F. { Married and Widowed,	.	1	6	12	63	87	20	6	.	1	2	4	1	1	.	23	197	
Queen's.	M. { Single,	3	9	8	3	35	129	77	15	4	.	.	.	.	.	.	283	.	668
	F. { Married and Widowed,	3	7	5	2	60	160	48	8	6	7	3	2	.	1	.	37	287	
Westmeath.	M. { Single,	2	7	12	15	24	105	49	19	5	1	1	.	.	.	.	240	.	488
	F. { Married and Widowed,	1	9	11	8	49	77	21	2	1	3	3	2	3	.	.	29	181	
Wexford.	M. { Single,	.	6	6	1	20	61	41	17	6	.	.	.	.	.	.	158	.	395
	F. { Married and Widowed,	2	4	.	5	31	58	20	7	4	1	3	1	1	2	.	21	132	
Wicklow.	M. { Single,	2	2	2	8	17	63	33	16	.	2	.	.	.	.	.	145	.	280
	F. { Married and Widowed,	3	5	3	6	23	37	10	4	.	2	3	1	.	.	.	18	91	
Total of Leinster.	M. { Single,	29	80	111	86	379	1,317	705	212	44	22	7	.	.	1	.	2,993	.	6,322
	F. { Married and Widowed,	26	87	81	91	603	1,049	380	62	64	59	42	13	15	.	.	370	2,395	
Clare.	M. { Single,	3	19	20	24	170	475	170	35	3	1	2	.	.	1	.	923	.	2,264
	F. { Married and Widowed,	5	21	24	8	417	554	104	18	7	16	10	4	.	.	.	58	1,158	
Cork.	M. { Single,	11	79	126	78	660	1,818	720	145	27	6	3	2	2	.	.	3,677	.	8,306
	F. { Married and Widowed,	14	100	103	86	1,162	1,843	382	63	5	64	38	28	21	13	.	313	3,764	
Kerry.	M. { Single,	4	26	31	30	378	987	319	63	9	1	1	18	2	6	1	1,850	.	4,140
	F. { Married and Widowed,	17	39	29	37	631	986	182	23	2	33	11	18	2	.	.	134	1,947	
Limerick.	M. { Single,	7	27	36	22	126	469	268	40	5	2	1	.	.	.	.	943	.	2,242
	F. { Married and Widowed,	12	41	28	25	288	477	114	19	1	16	9	10	9	5	.	106	1,006	
Tipperary.	M. { Single,	5	29	16	12	123	427	170	31	2	1	1	.	.	.	.	617	.	1,768
	F. { Married and Widowed,	4	17	25	13	170	393	122	8	1	16	9	2	3	.	.	70	754	
Waterford.	M. { Single,	6	19	13	9	80	216	126	39	3	.	1	.	.	.	.	505	.	1,100
	F. { Married and Widowed,	3	18	12	6	118	211	68	11	6	11	3	5	2	2	.	48	453	
Total of Munster.	M. { Single,	36	199	242	175	1,537	4,392	1,713	346	49	11	9	2	2	2	.	8,715	.	19,820
	F. { Married and Widowed,	55	236	221	175	2,786	4,465	972	145	19	4	30	67	37	26	.	729	9,082	
Antrim.	M. { Single,	15	61	42	41	166	329	123	48	10	4	3	3	1	2	2	852	.	1,757
	F. { Married and Widowed,	18	53	39	29	150	191	61	23	4	19	8	22	9	6	.	128	576	
Armagh.	M. { Single,	6	20	22	21	89	208	74	27	1	2	1	.	.	.	.	471	.	998
	F. { Married and Widowed,	2	22	12	17	114	146	35	8	13	1	2	6	3	1	.	72	361	

I.—Table showing, by Sexes, the Number and Ages of Persons who emigrated from Ireland during the Year 1893, distinguishing the Conjugal Condition of Adults—*continued*.

FROM WHAT COUNTY, PROVINCE, OR COUNTRY.		Under 1 Year.	1 and under 5 Years.	5 and under 10.	10 and under 15.	15 and under 20.	20 and under 25.	25 and under 30.	30 and under 35.	35 and under 40.	40 and under 45.	45 and under 50.	50 and under 55.	55 and under 60.	60 Years and upwards.	Ages not specified.	Total Number of Males.	Total Number of Females.	GENERAL TOTAL.
Cavan.	M. { Single,	2	7	14	11	87	231	88	25	5	4	1	1	3	1	476	44	1,144	
	M. { Married and Widowed,	3	13	13	14	255	199	54	9	2	1	1	1	1	1	563	61		
	F. { Single,	3	13	13	14	255	199	54	9	2	1	1	1	1	1	563	61		
Donegal.	M. { Single,	3	13	16	20	163	379	124	26	8	1	9	15	3	1	757	71	1,757	
	M. { Married and Widowed,	4	21	16	30	303	367	93	19	6	1	13	11	2	5	849	80		
	F. { Single,	4	21	16	30	303	367	93	19	6	1	13	11	2	5	849	80		
Down.	M. { Single,	4	12	28	31	89	157	63	21	7	5	1	1	3	1	418	48	786	
	M. { Married and Widowed,	6	19	18	19	64	92	22	7	8	12	3	9	1	3	244	76		
	F. { Single,	6	19	18	19	64	92	22	7	8	12	3	9	1	3	244	76		
Feyrmanagh.	M. { Single,	2	10	15	9	70	147	48	14	2	2	5	1	1	1	319	32	700	
	M. { Married and Widowed,	2	7	5	15	122	125	29	5	4	1	1	1	1	1	312	37		
	F. { Single,	2	7	5	15	122	125	29	5	4	1	1	1	1	1	312	37		
London-derry.	M. { Single,	1	13	21	28	124	214	78	17	3	2	6	14	5	9	506	68	1,096	
	M. { Married and Widowed,	3	17	18	22	152	185	49	11	1	1	12	4	4	4	458	64		
	F. { Single,	3	17	18	22	152	185	49	11	1	1	12	4	4	4	458	64		
Monaghan.	M. { Single,	2	4	6	9	39	144	45	16	1	2	1	5	1	1	270	26	587	
	M. { Married and Widowed,	3	7	7	10	113	82	34	5	1	4	5	6	1	1	262	29		
	F. { Single,	3	7	7	10	113	82	34	5	1	4	5	6	1	1	262	29		
Tyrone.	M. { Single,	5	38	30	33	148	296	122	21	6	3	1	1	10	9	705	106	1,700	
	M. { Married and Widowed,	5	27	30	33	273	276	80	18	1	1	13	19	2	1	747	142		
	F. { Single,	5	27	30	33	273	276	80	18	1	1	13	19	2	1	747	142		
Total of Ulster.	M. { Single,	40	178	194	203	975	2,105	787	215	43	24	11	5	1	3	4,774	595	10,525	
	M. { Married and Widowed,	46	186	157	189	1,546	1,653	457	99	21	9	5	3	1	2	4,375	781		
	F. { Single,	46	186	157	189	1,546	1,653	457	99	21	9	5	3	1	2	4,375	781		
Galway.	M. { Single,	13	25	37	56	273	626	202	49	8	4	1	2	1	1	1,297	133	3,460	
	M. { Married and Widowed,	13	26	26	55	664	846	185	25	3	1	1	1	1	1	1,846	184		
	F. { Single,	13	26	26	55	664	846	185	25	3	1	1	1	1	1	1,846	184		
Leitrim.	M. { Single,	2	11	13	13	138	273	68	12	8	3	9	8	5	1	541	50	1,187	
	M. { Married and Widowed,	1	8	15	20	242	183	57	12	1	1	7	3	1	1	539	57		
	F. { Single,	1	8	15	20	242	183	57	12	1	1	7	3	1	1	539	57		
Mayo.	M. { Single,	8	37	28	17	224	646	230	57	7	3	2	1	1	1	1,269	95	3,440	
	M. { Married and Widowed,	8	29	33	25	607	975	189	20	4	1	13	6	3	6	1,891	185		
	F. { Single,	8	29	33	25	607	975	189	20	4	1	13	6	3	6	1,891	185		
Roscommon.	M. { Single,	4	14	15	16	121	357	142	35	3	2	1	1	1	1	711	55	1,781	
	M. { Married and Widowed,	3	11	14	15	311	418	135	21	1	1	11	4	1	1	930	85		
	F. { Single,	3	11	14	15	311	418	135	21	1	1	11	4	1	1	930	85		
Sligo.	M. { Single,	4	12	13	14	118	311	138	37	9	4	1	1	1	1	661	56	1,612	
	M. { Married and Widowed,	4	12	19	20	319	351	75	11	1	1	6	6	2	2	813	82		
	F. { Single,	4	12	19	20	319	351	75	11	1	1	6	6	2	2	813	82		
Total of Connaught.	M. { Single,	31	99	106	116	874	2,213	789	190	35	16	2	4	2	2	4,479	389	11,480	
	M. { Married and Widowed,	29	86	107	135	2,143	2,773	641	89	10	2	2	1	1	1	6,019	593		
	F. { Single,	29	86	107	135	2,143	2,773	641	89	10	2	2	1	1	1	6,019	593		
Total Natives of Ireland.	M. { Single,	136	556	653	580	3,765	10,027	3,974	963	171	73	29	11	5	13	20,961	2,083	48,147	
	M. { Married and Widowed,	156	595	566	590	7,078	9,939	2,450	392	60	22	11	8	3	1	21,871	3,232		
	F. { Single,	156	595	566	590	7,078	9,939	2,450	392	60	22	11	8	3	1	21,871	3,232		
Persons belonging to other Countries.																			
Great Britain.	M. { Single,	1	6	3	4	10	3	1	1	1	1	1	1	1	1	30	15	80	
	M. { Married and Widowed,	2	4	1	4	3	2	1	1	1	1	1	1	1	1	17	18		
	F. { Single,	2	4	1	4	3	2	1	1	1	1	1	1	1	1	17	18		
The United States, Canada, and the West Indies.	M. { Single,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	19	
	M. { Married and Widowed,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	F. { Single,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Other Countries.	M. { Single,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	3	19	
	M. { Married and Widowed,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	4		
	F. { Single,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	4		
General Total.	M. { Single,	136	557	659	584	3,769	10,039	3,978	967	172	73	29	11	5	14	20,988	2,101	48,246	
	M. { Married and Widowed,	156	600	572	591	7,082	9,942	2,452	392	60	23	11	8	3	1	21,893	3,254		
	F. { Single,	292	1,157	1,231	1,175	10,868	30,341	7,446	2,368	983	930	525	520	213	191	48,246			

II.—TABLE showing the OCCUPATIONS and AGES of MALE and

OCCUPATIONS.	AGES.									
	Under 1 year.	1 and under 5 years.	5 and under 10.	10 and under 15.	15 and under 20.	20 and under 25.	25 and under 30.	30 and under 35.	35 and under 40.	40 and under 45.
MALES.										
Bakers and Confectioners,	.	.	.	.	2	38	60	19	7	1
Blacksmiths,	.	.	.	.	1	19	25	19	19	15
Boiler Makers and Engine Fitters,	.	.	.	.	.	.	1	.	.	1
Bookbinders,	.	.	.	.	.	.	.	.	.	.
Boot and Shoe Makers,	.	.	.	.	4	55	66	35	14	6
Bricklayers,	.	.	.	.	.	4	8	1	2	1
Butchers,	.	.	.	.	2	6	7	8	12	8
Cabinetmakers and Upholsterers,	.	.	.	.	.	2	.	.	1	.
Carpenters and Joiners,	.	.	.	.	6	33	78	50	19	12
Clerks and Accountants,	.	.	.	.	64	210	135	39	11	3
Coachmakers,	.	.	.	.	.	3	.	.	.	1
Commercial Travellers,	.	.	.	.	.	2	.	.	.	.
Coopers,	.	.	.	.	2	22	40	15	11	2
Cutlers,	.	.	.	.	.	.	1	5	.	2
Dealers, Hawkers, and Pedlars,	.	.	.	.	1	5	1	5	.	.
Engine Drivers, Stokers, and Firemen,	.	.	.	.	.	1	.	.	2	.
Engineers,	.	.	.	.	.	1	2	.	.	.
Engravers,	.	.	.	.	.	.	.	.	.	.
Farmers,	.	.	.	.	3	21	25	27	52	244
Gardeners,	.	.	.	.	5	4	15	6	3	1
Gentlemen and Annuitants,	.	.	.	.	1	3	1	.	.	.
Goldsmiths, Silversmiths, and Jewellers,	.	.	.	.	.	1	.	.	1	.
Hatters,	.	.	.	.	.	.	1	.	.	.
Labourers,	.	.	.	97	3,444	9,143	3,404	902	242	160
Masons and Paviers,	.	.	.	.	1	6	17	7	4	5
Mechanics,	.	.	.	.	6	33	37	28	12	7
"Merchants,"	.	.	.	.	.	.	.	1	.	.
Millers,	.	.	.	.	.	2	2	.	1	.
Millworkers,	.	.	.	.	2	.	.	.	.	.
Miners,	.	.	.	.	.	.	2	.	1	.
Painters, Paperhangers, Plumbers, and Glaziers,	.	.	.	.	8	27	40	14	3	3
Plasterers,	.	.	.	.	.	.	3	.	.	.
Printers,	.	.	.	.	2	7	2	3	.	1
Professional men,	.	.	.	.	.	1	2	.	.	1
Railway Labourers, Navvies, and Platelayers,	.	.	.	.	.	.	.	.	.	.
Saddlers and Harnessmakers,	.	.	.	.	.	9	18	7	6	1
Sawyers,	.	.	.	.	.	1	.	.	.	.
Schoolmasters and Teachers,	.	.	.	.	1	1	1	.	.	1
Seamen,	.	.	.	.	8	11	4	6	2	.
Servants,	.	.	.	.	12	21	24	13	5	1
Shipbuilders and Shipwrights,	.	.	.	.	.	1	1	.	.	.
Shopkeepers,	.	.	.	.	1	6	13	23	28	24
Shop Assistants,	.	.	.	.	39	183	42	14	1	.
Slaters and Tilers,	.	.	.	.	.	.	6	2	1	.
Smiths, General,	.	.	.	.	1	8	10	4	1	.
Spinners and Weavers,	.	.	.	.	3	3	5	4	.	1
Stonecutters, Polishers, and Quarriers,	.	.	.	.	.	2	3	1	1	.
Tailors,	.	.	.	.	10	40	43	26	12	3
Wheelwrights,	.	.	.	.	.	.	.	.	.	.
Whitesmith and Tinsmiths,	.	.	.	.	2	1	4	1	4	1
Wood Turners,	.	.	.	.	.	1	.	.	.	.
Trades not before specified,	.	.	.	1	9	29	30	10	10	4
All other occupations,	.	.	.	.	16	43	33	13	4	5
Unspecified, including children,	136	557	659	486	113	48	17	5	4	1
Total Males,	136	557	659	584	3,769	10,104	4,228	1,308	496	516
FEMALES.										
Dressmakers and Milliners,	.	.	.	.	121	316	209	48	14	3
Farm Servants,	.	.	.	.	5	10	2	.	.	.
Governesses, Teachers, and Schoolmistresses,	.	.	.	.	6	10	4	.	.	.
"Housekeepers,"	.	.	.	.	7	64	154	125	86	86
Ladies,	.	.	.	.	.	3	.	.	.	.
Laundresses,	.	.	.	.	.	1	.	.	1	.
Machinists,	.	.	.	.	1	1	1	.	.	.
Millworkers,	.	.	.	.	37	68	16	7	.	.
Seamstresses and Shirtmakers,	.	.	.	.	25	51	12	6	1	2
Servants,	.	.	.	126	6,741	9,391	2,217	354	37	39
Shopkeepers,	.	.	.	.	.	1	.	.	.	.
Shop Assistants,	.	.	.	.	3	1	6	.	.	.
Trades not before specified,	.	.	.	.	4	4	6	2	1	.
All other occupations,	.	.	.	.	7	12	5	.	.	1
Unspecified (including wives and children),	156	600	572	465	132	304	595	518	347	283
Total Females,	156	600	572	591	7,089	10,237	3,218	1,060	487	414
GENERAL TOTAL,	292	1,157	1,231	1,175	10,858	20,341	7,446	2,368	983	930

EMIGRATION STATISTICS OF IRELAND, 1893.

11

FEMALE EMIGRANTS who left Ireland during the year 1893.

AGES.					Ages Unspecified.	General Total.	NATIVES OF IRELAND.				Persons belonging to other Countries.	OCCUPATIONS.
45 and under 50.	50 and under 55.	55 and under 60.	60 and upwards.				Leinster.	Munster.	Ulster.	Con-naught.		
1	2	.	.	.	.	130	44	74	2	10	.	MALES.
5	2	.	.	.	.	107	14	64	17	12	.	Bakers and Confectioners.
1	1	.	.	.	.	4	1	1	.	1	1	Blacksmiths.
.	.	.	.	.	.	.	.	.	.	.	.	Boiler Makers and Engine Fitters.
2	2	.	.	.	.	184	16	134	11	23	.	Bookbinders.
.	.	.	.	.	.	.	.	.	.	.	.	Boot and Shoe Makers.
1	.	1	.	.	.	17	13	2	2	.	.	Bricklayers.
.	.	.	.	.	.	44	8	33	1	2	.	Butchers.
.	.	.	.	.	.	3	.	2	1	.	.	Cabinetmakers and Upholsterers.
7	2	4	4	.	.	265	78	98	83	6	.	Carpenters and Joiners.
.	2	.	.	.	.	464	156	174	108	24	2	Clerks and Accountants.
.	.	.	.	.	.	4	.	.	3	1	.	Coachmakers.
1	.	.	.	.	.	3	1	.	2	.	.	Commercial Travellers.
.	.	1	.	.	.	93	22	67	.	3	1	Coopers.
1	4	3	.	.	.	22	4	6	6	.	6	Cutlers.
.	.	.	.	.	.	.	.	.	.	.	.	Dealers, Hawkers, and Pedlars.
.	1	.	1	.	.	3	1	1	1	.	.	Engine Drivers, Stokers, and Firemen.
.	.	.	.	.	.	5	1	3	.	1	.	Engineers.
130	142	60	58	.	.	762	104	276	224	157	1	Engravers.
1	1	.	.	.	.	36	19	12	4	1	.	Farmers.
.	.	.	.	.	.	.	.	.	.	.	.	Gardeners.
.	.	.	2	.	.	7	3	3	1	.	.	Gentlemen and Annuitants.
.	.	.	.	.	.	1	.	1	.	.	.	Goldsmiths, Silversmiths, and Jewellers.
73	74	32	35	14	17,620	2,171	7,379	3,934	4,136	.	.	Hatters.
4	3	.	.	.	47	18	26	2	1	.	.	Labourers.
.	.	.	.	.	.	.	.	.	.	.	.	Masons and Paviers.
3	1	1	.	.	128	9	2	115	.	.	2	Mechanics.
1	.	.	.	.	1	.	1	1	.	.	.	"Merchants."
.	.	.	.	.	6	2	1	2	1	.	.	Millers.
1	.	.	.	.	2	.	1	1	1	.	.	Millworkers.
.	.	.	.	.	4	1	1	1	.	.	1	Miners.
.	2	.	.	.	97	43	42	10	2	.	.	Painters, Paperhangers, Plumbers, and Glaziers.
.	.	.	.	.	3	.	3	.	.	.	.	Plasterers.
1	.	.	.	.	15	8	1	5	1	.	.	Printers.
.	.	.	.	.	5	.	4	1	.	.	.	Professional men.
.	.	.	.	.	.	.	.	.	.	.	.	Railway Labourers, Navvies, and Platelayers.
.	1	.	.	.	42	19	21	.	2	.	.	Saddlers and Harnessmakers.
1	.	.	.	.	1	.	1	.	.	.	.	Sawyers.
.	.	.	.	.	5	1	3	.	1	.	.	Schoolmasters and Teachers.
.	.	.	.	.	31	4	22	.	.	.	5	Seamen.
.	.	.	.	.	76	35	19	12	7	3	.	Servants.
.	.	.	.	.	2	.	1	1	.	.	.	Shipbuilders and Shipwrights
12	3	2	2	.	114	39	50	12	13	.	.	Shopkeepers.
1	.	.	.	.	280	114	66	79	20	1	.	Shop Assistants.
.	1	1	.	.	11	3	6	.	2	.	.	Slaters and Tilers.
.	.	1	.	.	22	3	13	4	2	.	.	Smiths, General.
1	.	.	.	.	17	7	1	9	.	.	.	Spinners and Weavers.
.	.	.	.	.	7	5	.	2	.	.	.	Stonecutters, Polishers, and Quarriers.
1	.	.	.	.	135	21	51	12	50	1	.	Tailors.
.	1	.	.	.	.	.	.	.	.	.	.	Wheelwrights.
.	.	.	.	.	14	4	6	3	1	.	.	Whitesmith and Tinsmiths.
.	.	.	.	.	1	.	.	1	.	.	.	Wood Turners.
5	2	1	1	.	102	32	39	19	10	.	2	Trades not before specified.
3	.	3	1	.	121	36	55	16	9	5	.	All other occupations.
5	1	2	.	.	2,034	303	678	662	367	24	.	Unspecified, including children.
262	248	113	105	14	23,099	3,363	9,444	5,369	4,868	55	.	Total Males.
1	.	.	.	.	703	133	222	266	81	1	.	FEMALES.
.	.	.	.	.	17	3	5	4	5	.	.	Dressmakers and Milliners.
.	.	.	.	.	20	7	7	3	1	2	.	Farm Servants.
52	78	34	22	.	708	85	342	186	90	5	.	Governesses, Teachers, and Schoolmistresses.
.	1	.	.	.	4	3	1	.	.	.	.	"Housekeepers."
.	.	.	.	.	.	.	.	.	.	.	.	Ladies.
.	.	.	.	.	2	.	1	.	1	.	.	Laundresses.
.	.	.	.	.	3	.	.	2	1	.	.	Machinists.
.	.	.	.	.	128	2	.	126	.	.	.	Millworkers.
.	.	.	.	.	97	17	43	23	14	.	.	Seamstresses and Shirtmakers.
22	16	1	4	2	18,950	1,937	8,110	3,317	5,586	.	.	Servants.
1	.	1	.	.	3	1	1	1	.	.	.	Shopkeepers.
1	.	.	.	.	10	4	4	.	.	.	2	Shop Assistants.
.	.	.	.	.	18	10	6	2	.	.	.	Trades not before specified.
.	.	.	.	.	25	4	13	2	4	.	.	All other occupations.
186	177	64	60	.	4,459	753	1,621	1,224	829	32	.	Unspecified (including wives and children).
263	272	100	86	2	25,147	2,959	10,376	5,156	6,612	44	.	Total Females.
525	520	213	191	16	48,246	6,322	19,820	10,525	11,480	99	.	GENERAL TOTAL.

III.—TABLE showing the Destinations of the Emigrants—Natives of Ireland—from each County and Province during the year 1893, and the number of Emigrants to every 1,000 of the (1891) Population.

FROM WHAT COUNTY OR PROVINCE.	To Foreign Countries and the Colonies.						To Great Britain.			General Total.	Population in 1891.	No. of Emi- grants to every 1,000 of the Popula- tion.
	America (United States).	Australia.	New Zealand.	Canada.	Other Coun- tries.*	Total.	England and Wales.	Scotland.	Total.			
Carlow,	331	.	.	3	.	334	9	.	9	343	40,936	8·4
Dublin,	1,354	33	2	49	9	1,447	13	.	13	1,460	419,216	3·5
Kildare,	290	1	.	6	.	297	5	.	5	302	70,206	4·3
Kilkenny,	562	25	2	4	3	596	4	1	5	601	87,261	6·9
King's,	460	8	4	5	4	481	2	.	2	483	65,563	7·4
Longford,	534	9	1	14	2	560	.	.	.	560	52,647	10·6
Louth, and Drogheda, County of Town, .	258	2	.	3	.	263	21	8	29	292	71,038	4·1
Meath,	469	23	.	6	1	499	11	.	11	510	76,987	6·6
Queen's,	644	11	.	2	2	659	9	.	9	668	64,883	10·3
Westmeath,	461	8	1	7	10	487	1	.	1	488	65,109	7·5
Wexford,	307	13	2	5	1	328	7	.	7	335	111,778	3·0
Wicklow,	260	3	1	13	.	277	2	1	3	280	62,136	4·5
Total of Leinster, .	5,930	136	13	117	32	6,228	84	10	94	6,322	1,187,760	5·3
Clare,	2,207	43	1	10	.	2,261	3	.	3	2,264	124,483	18·2
Cork,	7,720	23	10	24	3	7,780	476	50	526	8,306	438,432	18·9
Kerry,	3,987	32	19	13	7	4,058	78	4	82	4,140	179,136	23·1
Limerick,	2,172	35	6	7	1	2,221	14	7	21	2,242	158,912	14·1
Tipperary,	1,678	65	5	10	1	1,759	8	1	9	1,768	173,188	10·2
Waterford,	1,040	32	.	5	3	1,080	10	10	20	1,100	98,251	11·2
Total of Munster, .	18,804	230	41	69	15	19,159	589	72	661	19,820	1,172,402	16·9
Antrim,	1,390	13	13	136	6	1,558	22	177	199	1,757	428,128	4·1
Armagh,	868	11	1	45	3	928	6	64	70	998	143,289	7·0
Cavan,	1,030	13	7	38	11	1,099	7	38	45	1,144	111,917	10·2
Donegal,	1,680	2	1	65	2	1,750	1	6	7	1,757	185,635	9·5
Down,	668	14	8	56	1	747	9	30	39	786	267,059	2·9
Fermanagh,	588	19	.	86	.	693	4	3	7	700	74,170	9·4
Londonderry,	983	3	3	65	1	1,055	1	40	41	1,096	152,009	7·2
Monaghan,	526	2	.	28	.	556	.	31	31	587	86,206	6·8
Tyrone,	1,518	4	1	90	.	1,613	4	83	87	1,700	171,401	9·9
Total of Ulster, .	9,251	81	34	609	24	9,999	54	472	526	10,525	1,619,814	6·5
Galway,	3,370	28	4	39	4	3,445	14	1	15	3,460	214,712	16·1
Leitrim,	1,152	4	.	13	.	1,169	12	6	18	1,187	78,618	15·1
Mayo,	3,411	8	2	7	.	3,428	12	.	12	3,440	219,034	15·7
Roscommon,	1,745	19	.	6	.	1,770	11	.	11	1,781	114,397	15·6
Sligo,	1,580	5	.	12	.	1,597	7	8	15	1,612	98,013	16·4
Total of Connaught, .	11,258	64	6	77	4	11,409	56	15	71	11,480	724,774	15·8
Total, Natives of Ireland, .	45,243	511	94	872	75	46,795	783	569	1,352	48,147	4,704,750	10·2

* The 75 emigrants to "Other Countries" include 6 to France, 7 to other parts of Europe, 40 to South Africa, 1 to India, 12 to Buenos Ayres, and 9 to the Philippine Islands.

iv.—TABLE showing the Number of Male and Female Emigrants—Natives of Ireland—who left Irish Ports, during each month of the year 1893.

Ports.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		FOR THE YEAR.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Males.	Females.	Total.
Ballina,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	4	8
Belfast,	33	24	104	103	107	99	156	154	203	194	66	80	47	33	57	76	62	82	45	63	47	83	8	7	935	1,003	1,938
Coleraine,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cork, {	22	13	41	35	42	34	143	97	67	98	47	54	48	40	34	45	35	19	38	23	42	14	42	19	601	493	1,094
Queenstown,	254	252	943	1,088	1,747	1,788	3,128	3,287	2,609	2,780	1,341	1,362	812	774	982	1,311	855	1,787	574	1,124	275	357	102	78	13,622	15,988	29,610
Drogheda,	3	3	23	32	10	10	65	83	42	38	13	10	6	10	14	22	20	51	8	15	3	4	1	.	208	283	491
Dublin,	64	47	140	154	228	207	433	401	340	346	177	122	85	85	130	138	101	152	92	92	76	73	48	17	1,914	1,834	3,748
Dundalk,	20	5	12	23	7	15	44	40	62	62	23	9	9	7	9	17	3	18	7	16	5	8	.	1	201	221	422
Galway,	.	.	.	.	.	.	280	254	83	118	61	72	40	70	24	45	13	24	.	.	.	.	.	.	501	583	1,084
Greenore,	26	5	34	32	36	20	52	42	64	64	49	31	45	25	54	36	44	29	43	13	13	1	9	1	469	299	768
Larne,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Limerick,	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	4	.	.	.	.	.	.	4	4	8
Londonderry,	100	43	261	230	563	419	1,052	996	804	694	428	397	233	182	279	304	367	585	137	202	76	77	56	51	4,361	4,180	8,541
Newry,	3	2	.	.	4	4	3	4	7	9	3	.	1	1	1	1	.	.	1	4	.	.	.	.	23	25	48
Portrush,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.	1
Sligo,	1	1	1	1	2	1	5	7	2	6	.	2	.	4	.	1	2	1	1	4	1	.	.	.	15	28	43
Warrenpoint,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Waterford,	7	6	3	3	12	15	22	11	21	13	18	24	13	7	23	15	30	32	7	5	17	10	13	13	183	154	337
Westport,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Wexford,	1	2	1	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	4	6
GENERAL TOTAL, {	535	403	1,563	1,703	2,763	2,614	5,383	5,381	4,304	4,422	2,226	2,163	1,339	1,238	1,607	2,011	1,339	2,788	953	1,566	556	627	276	187	23,044	25,103	48,147
	938		3,266		5,377		10,764		8,726		4,389		2,577		3,618		4,327		2,519		1,183		463		48,147		

DUBLIN CASTLE,

16th February, 1894.

SIR,

I have to acknowledge the receipt of your letter of the 14th instant, forwarding, for submission to His Excellency the Lord Lieutenant, the Emigration Statistics of Ireland for the year 1893.

I am,

Sir,

Your obedient servant,

D. HARREL.

The Registrar-General,

Charlemont House,

Rutland Square.

STATISTICAL TABLES AND REPORT

ON

TRADE UNIONS.

FIFTH REPORT.

1891.

Presented to both Houses of Parliament by Command of Her Majesty.
1893.



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1893.

CONTENTS.

1. REPORT BY LABOUR CORRESPONDENT OF BOARD OF TRADE (FIFTH REPORT) - - - - -	Page 1
2. GENERAL DETAILED TABLES SHOWING THE NUMBER OF BRANCHES, NUMBER OF MEMBERS, NUMBER AND PERCENTAGE ON CHIEF BENEFITS, DETAILS OF ANNUAL INCOME AND EXPENDITURE, AND ANNUAL BALANCE OF THE REGISTERED AND UNREGISTERED TRADE UNIONS OF GREAT BRITAIN AND IRELAND AT THE END OF 1891 - - - - -	6
3. SUMMARY TABLES :	
I.—Number of members belonging to Trade Unions - - - - -	54
II.—Contributions per head of members of Trade Unions - - - - -	66
III.—Percentage of members of Trade Unions on unemployed, sick, and superannuation benefits - - - - -	78
IV.—Amount per head of membership paid by Trade Unions on unemployed, sick, and superannuation benefits - - - - -	96
4. DIRECTORY OF SECRETARIES' NAMES AND ADDRESSES - - - - -	133
5. TABLES SHOWING THE CHIEF CAUSES OF DEATH IN CERTAIN SOCIETIES IN 1891, WITH AVERAGE AGE AT DEATH - - - - -	143
6. TABLE SHOWING KINDS OF ACCIDENTS OR DISEASES FOR WHICH ACCIDENT OR DISABLEMENT BENEFITS ARE PAID BY CERTAIN TRADE UNIONS - - - - -	159
7. TABLES SHOWING STANDARD RATES OF WAGES AND HOURS OF LABOUR AS FIXED BY SOME TRADE UNIONS IN DIFFERENT DISTRICTS :	
Operative Bricklayers' Society - - - - -	160
Bricklayers' Trade, &c. Society (or Manchester Order) - - - - -	165
Amalgamated Carpenters and Joiners - - - - -	167
General Union of Carpenters and Joiners - - - - -	176
Associated Carpenters and Joiners - - - - -	178
Amalgamated House Decorators and Painters - - - - -	180
National House and Ship Painters and Decorators - - - - -	183
National Operative Plasterers - - - - -	185
Scottish Plasterers' Federal Union - - - - -	189
Operative Plumbers - - - - -	189
Operative Stonemasons - - - - -	193
Scottish Masons - - - - -	197
Amalgamated Cabinet Makers - - - - -	198
Cabinet and Chair Makers of Scotland - - - - -	200
Amalgamated Tailors - - - - -	200
Scottish National Tailors - - - - -	203
Glass Bottle Makers - - - - -	204
Glass Bottle Makers of Yorkshire - - - - -	204
London and Counties Labour League - - - - -	205
Cleveland Blast Furnacemen - - - - -	206
British Steel Smelters - - - - -	207
Friendly Society of Ironfounders - - - - -	208
Iron Moulders of Scotland - - - - -	210
United Pattern Makers - - - - -	217
Amalgamated Engineers - - - - -	219
Boiler Makers and Iron Shipbuilders - - - - -	235
Associated Shipwrights - - - - -	238
Northumberland Miners - - - - -	240
Blantyre Miners - - - - -	242
Enginemmen, &c., Anthracite Coal District of South Wales - - - - -	243
Scottish Typographical - - - - -	244
Amalgamated Lithographic Printers - - - - -	246
Bookbinders and Machine Rulers' Consolidated - - - - -	247
8. EXTRACTS FROM THE ANNUAL OR PERIODICAL REPORTS FOR 1891 OF THE FOLLOWING TRADE UNIONS :	
Operative Bakers of Scotland - - - - -	249
United Brushmakers - - - - -	249
Operative Bricklayers - - - - -	250
Amalgamated Carpenters and Joiners - - - - -	250
Associated Carpenters and Joiners - - - - -	251
Amalgamated House Decorators and Painters - - - - -	251
National House and Ship Painters and Decorators - - - - -	252
Operative Plasterers - - - - -	252
Scottish Plasterers - - - - -	253
Scottish Plumbers - - - - -	254
Operative Stone Masons - - - - -	254
Amalgamated Cabinet Makers - - - - -	254

8. EXTRACTS FROM THE ANNUAL OR PERIODICAL REPORTS FOR 1891 OF THE FOLLOWING TRADE UNIONS— <i>continued.</i>	Page
Alliance Cabinet Makers	254
Progressive Cabinet Makers	255
United Organ Builders	255
Cabinet and Chair Makers of Scotland	255
Felt Hat Trimmers and Wool Formers	255
Journeymen Felt Hatters	256
Amalgamated Tailors	256
Scottish Tailors	257
United Coachmakers	257
Amalgamated Coopers	259
Leith, Edinburgh, &c. Coopers	259
Enginemen, Cranemen, Boilermen, and Firemen	260
Yorkshire Glass Bottle Makers	260
Eastern Counties Labour Federation	261
National Gasworkers and General Labourers	262
South Side Labour Protection League	262
Tyneside and National Labour Union	263
Bristol, West of England, &c. Operatives	264
National Amalgamated Labourers	264
National Firewood Cutters	265
Friendly Society of Ironfounders	266
Associated Iron Moulders	267
Amalgamated Engineers	268
Steam Engine Makers	268
United Machine Workers	269
General Toolmakers and Machinists	269
Associated Blacksmiths	270
Amalgamated Hammermen	271
United Pattern Makers	271
Metal Planers, Shapers, Slotters, &c.	273
Amalgamated Brassworkers	273
Journeymen Brassfounders	274
Manchester Tinplate Workers	274
General Union of Tinplate Workers	274
Millers' National Union	275
Yorkshire Miners	275
West Bromwich, Oldbury, &c. Miners	276
Durham Colliery Enginemen	276
Dalton and District Workmen (Iron Miners)	276
London Compositors	276
Typographical Association	277
Scottish Typographical Association	278
Amalgamated Pressmen	279
Amalgamated Lithographic Printers	279
Consolidated Journeymen Bookbinders	280
Bookbinders and Machine Rulers	281
Vellum Account Bookbinders	281
Saddlers, Harness Makers, &c.	282
London Saddle and Harness Makers	283
Dock, Wharf, &c. Labourers	283
United Bargemen and Watermen	284
Boiler Makers and Iron Shipbuilders	285
Associated Shipwrights	286
Barge Builders	287
Bolton Cotton Spinners	287
Amalgamated Cotton Spinners	287
Blackburn Weavers' Protection Society	288
Blackburn and District Weavers' Association	288
General Union of Overlookers' Associations	289
Flax Dressers	289
Leeds, Halifax, &c. Stuff Pressers	289
Woolstaplers	289
Glasgow Carters	290
Locomotive Enginemen and Firemen	290
Amalgamated Railway Servants	291

1.—REPORT BY THE CHIEF LABOUR CORRESPONDENT OF THE BOARD OF TRADE.

FIFTH REPORT.

THE CONTROLLER-GENERAL, COMMERCIAL, LABOUR, AND STATISTICAL
DEPARTMENTS OF THE BOARD OF TRADE.

SIR,

I HAVE now the pleasure of presenting, for your consideration, a fifth report on trade unions, prepared in accordance with instructions received from you from time to time.

The difficulties in obtaining trustworthy information referred to in previous reports still continue to exist to some extent for reasons therein stated, though there is undoubted evidence of an increasing desire on the part of a large majority of the officials of trade unions to furnish information more readily than formerly. This is attributable probably to a greater confidence in the Department than may have existed a few years ago, when little effort had been made to present to Parliament and the country any trustworthy information of an official character as to the transactions of such important bodies as the trade unions of the United Kingdom.

While, therefore, difficulties even now exist which render the returns presented herewith less complete than they might be, still any actual refusal to supply information has practically ceased. Such incompleteness now arises from changes in the official staff of some of the smaller unions, where the business is frequently carried on at the secretary's residence, the records of which unions are not always kept in as systematic a manner as is desirable.

Notwithstanding the difficulties referred to, it has been found possible to make each year's report more complete, and, therefore, more interesting and valuable than its predecessor, and it is gratifying to find that the report now presented is no exception to the rule. By means of the returns made to the Registrar of Friendly Societies for 1889 and 1890, which were placed at the disposal of the Board of Trade, a more exhaustive statement of the societies registered under the Trade Union Act was presented, and in the same way it has been found possible this year to make the report still more complete. It must, however, be borne in mind that the Trade Union Act provides for the registration of associations of employers as well as workmen, and that consequently, in some few cases, registered unions have been omitted, as not coming within the purview of a report dealing solely with workmen's associations.

In addition to the comparative statement which has been prepared, and which is dealt with at p. 2 of this report, it has been deemed advisable to summarise the returns made by the various unions for the period under review, in order that the total number of unions dealt with and particulars of their income and expenditure may be seen at a glance. These figures have, therefore, been tabulated, and the following result obtained:—

SUMMARY of GENERAL DETAILED TABLE, showing TOTAL NUMBER of BRANCHES of UNIONS, NUMBER of MEMBERS, AMOUNT of PREVIOUS YEAR'S BALANCE, ANNUAL INCOME and EXPENDITURE, EXPENDITURE on BENEFITS, WORKING EXPENSES, and BALANCE at end of 1891 of all UNIONS of which RETURNS for that Year have been obtained.

	Number of Unions to which the Statistics refer.	Membership of those Unions.	Amount received or expended.
Total number of unions making returns, with number of members at end of year.*	431	1,109,014	£ —
Total amount of previous year's balance - - - - -	407	1,091,353	1,503,857
Total annual income - - - - -	429	1,107,094	1,400,763
Total annual expenditure - - - - -	429	1,108,007	1,181,988

* In 89 of these unions which have branches, the total number of branches was 6,613.

	Number of Unions to which the Statistics refer.	Membership of those Unions.	Amount received or expended.
			£
Total expenditure :—			
Out of work benefits - - - - -	204	662,943	218,875
Dispute benefit - - - - -	216	951,301	196,408
Sick and surgeon benefit - - - - -	139	523,275	208,014
Accident benefit - - - - -	73	335,090	18,794
Superannuation - - - - -	59	377,184	97,930
Funeral benefit - - - - -	243	794,152	77,339
Other benefits, grants, &c. - - - - -	215	818,503	51,316
Total working and other expenses - - - - -	429	1,108,007	314,319
Total balance at end of year - - - - -	430	1,102,014	1,723,480

From the above table it will be seen that 431 societies, with a membership of 1,109,014 and a capital of 1,723,480*l.*, made returns in 1891, as compared with 259 societies, with a membership of 871,232 and a capital of 1,288,885*l.*, in 1890.

In continuation of the course adopted in the last report, a comparative statement of the number of members and total income and expenditure of the trade unions from which information has been obtained is also presented herewith.

COMPARATIVE STATEMENT showing NUMBER of MEMBERS, TOTALS of ANNUAL INCOME and EXPENDITURE, EXPENDITURE on BENEFITS, and BALANCE at end of each YEAR in the 236 SOCIETIES of which full RETURNS for both 1890 and 1891 have been obtained.

Heads of Income and Expenditure of the 236 Societies above-mentioned.	1890.			1891.		
	Number of Unions.	Total Number of Members of those Unions, at the end of the Year.	Amount received or expended.	Number of Unions.	Total Number of Members of those Unions at the end of the Year.	Amount received or expended.
I.						
Total Annual Income - - - - -	236	847,956	£ 1,153,815	236	843,872	£ 1,222,484
Total Annual Expenditure - - - - -			853,127			1,037,253
Total Balance at end of each year - - - - -			1,369,167			1,545,899
II.						
Total Expenditure on the following benefits by all unions which incurred expenditure under those heads in <i>either</i> year:—						
Out of work benefits - - - - -	129	540,669	145,009	133	567,261	205,583
Dispute benefit - - - - -	96	747,549	124,801	123	759,095	161,334
Sick and surgeon benefit - - - - -	95	458,315	171,564	98	478,477	197,131
Accident benefit - - - - -	39	268,175	13,771	38	280,059	17,469
Superannuation benefit - - - - -	48	297,865	87,996	48	362,662	93,336
Funeral benefit - - - - -	150	553,446	59,813	158	676,131	67,290
Other benefits - - - - -	53	196,587	12,183	120	716,999	40,984
III.						
Total Expenditure on the following benefits by those unions only which incurred expenditure under those heads in <i>both</i> years, 1890 and 1891:—						
Out of work benefits - - - - -	119	467,599	143,193	119	529,503	194,193
Dispute benefit - - - - -	86	734,761	123,658	86	717,192	148,463
Sick benefit - - - - -	92	453,161	171,422	92	472,897	195,503
Accident benefit - - - - -	31	233,928	11,601	31	241,365	12,272
Superannuation benefit - - - - -	44	295,705	87,414	44	327,697	91,244
Funeral benefit - - - - -	142	546,264	57,743	142	604,194	64,556
Other benefits - - - - -	45	189,537	12,005	45	203,677	17,068

From this table it will be seen that 236 societies making complete returns for both years have been taken for comparison. The difference between the total number paying in each year may be accounted for in various ways. In 1890, some unions may not have adopted the respective benefits, or may have had no call for disburse-

ments under those heads, or, again, may have shown the benefits in conjunction with others in that year; and similarly in 1891 the benefits may have been discontinued or no payments required. The greatest disparity will be found in the case of "Other Benefits," which include grants to other trades, and federation and trade council payments. These payments partake more of the nature of benefits than of working expenses, the great increase upon the figures for 1890 being no doubt due to the spread of the principle of federation and of affiliation with trade councils in 1891. The second section of the summary, arranged for purpose of comparison, shows the maximum number paying in respect of each benefit for both years.

The summary tables are carried on from the previous report, and in a few cases figures of certain societies which were not then available have been utilised in order to make the summaries continuous and complete.

The percentage section of the summary tables, in the case of unemployed and sick benefits, indicates the uniform percentage borne by the average number in receipt of those benefits at the end of each month to the total number of members at the end of the year.

The superannuation benefit per-centages are, in each case, calculated on the total number in receipt of that benefit at the end of the year.

The tables of wages in this report greatly exceed in number those given in previous years, a fairly complete statement of wages and hours being now shown, particularly in the building and metal trades.

The general detailed table having been arranged according to groups of trades, in strict alphabetical order, the necessity for a voluminous index is now avoided. Since in previous reports some account of all the principal trade unions has been given, from their establishment upwards, it has not been thought necessary to continue to repeat the statistics of previous years in regard to those unions. The form now adopted is believed to be quite as comprehensive, and to present the statistical facts in connection with each society in a more easily accessible manner, reference to any particular fact being thus made much easier, while the saving of space is by no means an unimportant matter.

The details given comprise, as will be seen, not only the number of societies but also the total amount of the previous year's balance, total annual income, and expenditure, together with the expenditure for out-of-work, dispute, sick, accident, superannuation, funeral, and other benefits, grants, &c., as well as the total working and other expenses, and the total balance at the end of the year.

In addition to the advantage of making these returns more complete, it is of importance that, as far as possible, the tables published by the Registrar of Friendly Societies and the Board of Trade respectively should be read together, and with this object in view a column, giving the registered number of each trade union, has again been added. On reference to the tables it will be seen that the number of societies, with regard to which more or less information has been obtained, amounts to 431, of which no less than 399 are registered under the Trade Union Act, the remaining 32 being at present unregistered, for various reasons. In addition, a list of names and addresses of secretaries of the unions, the accounts of which are given, is published for the first time with this report. This, it is hoped, will supply a long felt want, not only on the part of the public but also of the unions themselves, it having for various reasons been found difficult to know with whom to communicate in case of emergency, owing to the absence of any directory of this character.

It would obviously be very desirable to issue the Trade Union Report immediately after the close of the year to which it refers, but this has been found impossible from causes beyond the control of the Board of Trade. For example, some of the larger and best conducted societies are unable to issue their reports for three or four months after the close of the year, others not for six or seven months, while in some few cases the financial year does not close until the end of March or even later, so that in order to make the returns anything like complete, it has been found necessary to defer the issue of this report until the more important societies can be included. It must further be borne in mind that registered societies are allowed by statute until the end of June to send in their returns for the previous year. Many, however, fail to send them in by this date, and it is not until reminders have been forwarded that a number of returns are made, while in numerous instances even these reminders are not attended to. It will also be apparent that the Board of Trade can only obtain the returns from the Registrar after he has analysed them and tabulated the figures necessary for his report, while, as

a matter of fact, the returns for the Scottish societies for 1891 were not received by the Board of Trade until November 1892.

GENERAL REVIEW.

It will be seen that the particulars given in this report are so far complete as to render any lengthened remarks thereon unnecessary. Of 236 unions making returns for both 1890 and 1891 the total membership in the former year amounted to 847,956 and in the latter to 843,872, a decrease of 4,084. The annual income of these 236 societies in 1890 was 1,153,815*l.*, and in 1891 1,222,484*l.*, an increase of 68,669*l.*, and an expenditure in 1890 of 853,127*l.*, which rose to 1,037,253*l.* the following year, thus showing an increase of 184,126*l.*, the outlay for the various benefits having in each case been greater during 1891 than in the preceding year.

Out of work benefits, which, for the purposes of this work, include payments for migration and emigration, show, in 1890 an expenditure on the part of these unions of 145,009*l.* spread over 129 societies. In 1891, 133 societies incurred expenditure under this head, and the amount expended rose to 205,583*l.*, a total increase of 60,574*l.* 119 societies incurred expenditure for out of work benefits in both years, the amounts so expended being 143,193*l.* and 194,193*l.* respectively, an increase for the 119 societies of 51,000*l.*

Dispute benefit necessitated in 1890 an expenditure on the part of 96 societies of 124,801*l.*, and in 1891 of 161,334*l.* by 123 societies, making a total increase of 36,533*l.* 86 societies were called upon for expenditure of dispute benefit in both years, the amounts so expended being 123,658*l.* and 148,463*l.* respectively, an increase for the 86 societies of 24,805*l.*

In 1890 the expenditure on sick and surgeon benefit of 95 societies was 171,564*l.*, while in 1891, 98 societies expended 197,131*l.*, an increase of 25,567*l.*; 92 societies incurred expenditure under this head in both years, the amounts so expended being 171,422*l.* and 195,503*l.* respectively, an increase for these 92 societies of 24,081*l.*

Accident benefit necessitated an expenditure in 1890 of 13,771*l.*, spread over 39 societies, but in 1891 the payments of 38 societies amounted to 17,469*l.*, an increase of 3,698*l.*; 31 societies incurred expenditure for accident benefit in both years, the amounts expended being respectively 11,601*l.* and 12,272*l.*, an increase of 671*l.*

In the case of superannuation benefit, the number of societies called upon for expenditure was 48 in either year, the amount so being 87,996*l.* in 1890 and 93,336*l.* in 1891. Of these 48 societies 44 incurred superannuation expenditure in both years, the amounts respectively being 87,414*l.* and 91,244*l.*, an increase of 3,830*l.*

Funeral benefit necessitated expenditure in 1890 by 150 and in 1891 by 158 societies (the largest proportion for any benefit), the expenditure in the former year being 59,813*l.*, and in the latter 67,290*l.*, an increase of 7,477*l.*; 142 societies incurred funeral expenditure in both years, the amounts so expended being 57,743*l.* and 64,556*l.* respectively, an increase of 6,813*l.*

"Other benefits" comprises grants, and various smaller provisions that are made by many societies, which, although important to the members concerned, are of too diverse a character to group. Under this head in 1890 53 societies made disbursements to the amount of 12,183*l.*, against 120 in 1891, with an expenditure of 40,984*l.*, an increase of 28,800*l.*; 45 societies incurred expenditure under this head in both years, the amounts so expended being 12,005*l.* and 17,068*l.* respectively, an increase of 5,063*l.*

The principal increase, it will be noted, is in the amount expended for unemployed benefit, which has risen from 5,735*l.* in 1889-90 to 60,573*l.* in 1890-91, though allowance must be made for the fact that in the last report 117 societies only were dealt with, while on this occasion that number has been increased to 130. So far as the other benefits are concerned the expenditure bears favourable comparison with the previous year, due consideration being given to the disparity in the number of unions dealt with, and this is specially noticeable in the case of the amount expended for disputes, which, allowing for the difference referred to, shows a considerable falling off.

Large as the expenditure has been under all the various heads, the balance to the credit of 236 unions at the end of the year under review shows an increase when compared with the former period of no less than 176,732*l.*, the actual balance for 1890 having been 1,369,167*l.*, and that for 1891 1,545,899*l.*

Before concluding this report it may be well to call special attention to the fact that the total number of unions from whom returns have been obtained this year amounts to 431, with an aggregate membership of 1,109,014 and a capital of 1,723,480*l.*, or 1*l.* 11*s.* 1*d.* per head, compared with 259 societies in 1890, with an aggregate membership of 871,232, and a capital of 1,160,441*l.*, or 1*l.* 9*s.* 7*d.* per head. This is by far the most complete record of trade union enterprise that has yet been placed before the country, and although for the purposes of comparison it has not been found possible on this occasion to utilise these figures to the full extent, there appears to be no reason to suppose that in future years the record of the work accomplished by the trade unions of the United Kingdom will not be at least as exhaustive as that presented herewith.

I have, &c.

(Signed) J. BURNETT,
Chief Labour Correspondent.

Labour Department, Board of Trade,
February 28, 1893.

TABLE showing the NUMBER of BRANCHES, NUMBER of MEMBERS, NUMBER and PER-
BALANCE of the REGISTERED and UNREGISTERED TRADE UNIONS of

[The Accounts for previous Years of the Unions marked *]

Reference Number.	SOCIETY.	Registered Number.	Number of Branches.	Number of Members at End of Year.	Number on Chief			
					Unemployed.		Sick.	
					Total Yearly or Monthly Average Number.	Monthly Percentage to Number of Members at End of Year.	Total Yearly or Monthly Average Number.	Monthly Percentage to Number of Members at End of Year.
ENGLISH TRADE UNIONS.								
1	Bakers and Confectioners, Amalgamated Union of Operative, of Great Britain and Ireland.	517	—	4,000	—	—	—	—
2	Bakers and Confectioners, Amalgamated Union of Operative, London District of.	513	—	1,870	—	—	—	—
3	Bakers and Confectioners, Amalgamated Union of Operative, Birmingham and Midland District of.	559	—	192	—	—	40 (Y)	1·7
4	*Brushmakers, United Society of - - -	Un-regd.	—	1,521	67 (M)	—	49 (M)	—
Building Trades :—								
5	* Bricklayers, Operative Society of - - -	1	214	17,058	—	—	2,722 (Y)	1·3
6	* Bricklayers, United Operative, Trade, Accident, and Burial Society of, of Great Britain and Ireland.	Un-regd.	82	2,198	—	—	—	—
7	* Bricklayers' Labourers', Hull, Protective, Accident, and Burial Society.	638	—	464	—	—	—	—
8	* Carpenters and Joiners, Amalgamated Society of	62	541	33,533 and 1,246 trade members.	757 (M)	2·25	738 (M)	2·2
9	* Carpenters and Joiners, General Union of Operative.	190	90	2,564	—	—	—	—
10	* Carpenters and Joiners, Perseverance Society of	180	—	200	—	—	—	—
11	Carpenters and Joiners, London and District Trade Union of.	602	—	175	(This account covers the period from			
12	Carpenters and Joiners, Society of, London, E. -	500	—	53	65 (Y)	1·18	—	—
13	* Packing Case Makers' Society, London, Wood and Tin.	91	—	459				
14	* Painters and Decorators, Amalgamated Society of House.	74	54	3,055	—	—	319 (Y)	0·87
15	* Painters and Decorators, National Amalgamated Society of Operative House and Ship.	446	66	4,140	—	—	—	—
16	Painters and Decorators, Grosvenor Society of House (London).	516	—	89	—	—	—	—
17	* Painters, East London Trade Union of -	114	—	504	—	—	—	—
18	* Painters and Decorators, London Central Association of House.	380	—	86	—	—	—	—
19	Painters and Decorators, Islington Society of House.	597	—	159	—	—	—	—
20	* Painters and Decorators, Woolwich Society of House.	274	—	15	2 (Y)	1·1	10 (Y)	5·55
21	Painters and Decorators, West End Trade Union of House.	622	—	200	—	—	—	—
22	Painters and Decorators, London and Counties Trade Society of House.	616	—	700	—	—	—	—
23	Painters and Decorators, National Unity of -	656	—	60	—	—	—	—
24	Painters, Manchester and Salford Association of House.	540	—	71	—	—	7 (Y)	0·8
25	* Painters, Rochdale Operative Association of House.	461	—	164	—	—	—	—
26	* Painters, House, Liverpool Old Society of Operative.	375	—	1,250	—	—	—	—
27	Painters, House and Ship, and Painters' Labourers' Union, Universal Federation of.	598	—	40	—	—	—	—
28	* Paper Stainers' Benevolent Society and Trade Union, London.	120	—	136	—	—	—	—
29	* Window Glass Cutters' Trade and Benefit Society	442	—	31	—	—	—	—
30	* Glass Painters' Union - - -	587	—	131	20 (Y)	1·27	—	—
31	* Plasterers, National Association of Operative -	79	125	5,554	—	—	448 (Y)	0·67

DETAILED TABLE.

CENTAGE ON CHIEF BENEFITS, DETAILS of ANNUAL INCOME and EXPENDITURE, and ANNUAL GREAT BRITAIN and IRELAND at the end of 1891.

will be found in the Fourth Report (1889 and 1890).]

Benefits.		Balance at End of previous Year.	Annual Income.						Annual Expenditure.		Reference Number.
Superannuation.			Total Annual Income.	Contributions.		Entrance Fees, Fines, &c.	Interest on Funds.	Total Amount.	Amount per Member.		
Total Number at End of Year.	Per- centage of Total Number of Members at End of Year.			Total Amount.	Amount per Member.						
—	—	£ 1,067	£ 2,052	£ 1,886	£ s. d. 0 9 5½	£ 63	£ 22	£ 1,753	£ s. d. 0 8 9½	1	
—	—	620	2,351	2,271	1 4 3½	78	2	2,281	1 4 4¾	2	
—	—	118	205	199	1 0 8¾	3	3	187	0 19 5¾	3	
69	—	841	5,931	5,658	3 14 4¾	237	—	5,812	3 16 5	4	
22	0·1	33,235	26,052	22,932	1 6 10¾	1,522	763	22,974	1 6 11¼	5	
—	—	1,026	2,112	1,909	0 17 4½	—	15	1,565	0 14 3	6	
—	—	114	275	206	0 8 10½	62	3	116	0 5 0	7	
325	0·96	66,360	88,214	81,394	2 6 9¾	3,725	1,162	84,195	2 8 5	8	
—	—	878	5,653	5,513	2 3 0	91	10	5,481	2 2 9	9	
—	—	521	381	369	1 16 10¾	4	8	821	4 2 1¼	10	
1st August 1891 to 12th August 1892.)			103	97	0 11 1	6	—	38	0 4 4	11	
—	—	44	33	30	0 11 3¾	2	1	27	0 10 2½	12	
—	—	1,014	993	902	1 19 3¾	13	16	1,337	2 18 3	13	
—	—	2,242	3,205	2,794	0 18 3½	254	57	2,700	0 17 8	14	
—	—	4,126	6,362	5,499	1 6 6¾	751	73	4,729	1 2 10¼	15	
—	—	123	37	31	0 6 11½	3	3	22	0 4 11¼	16	
—	—	1,098	479	359	0 14 3	15	64	379	0 15 0½	17	
—	—	189	47	30	0 6 11¾	6	—	34	0 7 10¾	18	
—	—	21	61	60	0 7 6½	18s.	10s. 3d.	58	0 7 3¾	19	
—	—	313	51	42	2 16 0	—	9	61	4 1 4	20	
—	—	9	55	43	0 4 3½	10	—	29	0 2 10¾	21	
—	—	—	146	146	0 4 2	—	—	163	0 4 8	22	
—	—	—	23	20	0 6 8	3	—	16	0 5 4	23	
—	—	188	101	88	1 4 9½	10	3	59	0 16 7½	24	
—	—	624	191	155	0 18 10¾	12	23	190	1 3 2	25	
—	—	1,194	1,000	862	0 13 9½	104	34	584	0 9 4¼	26	
—	—	11	15	15	0 7 6	—	—	12	0 6 0	27	
—	—	763	128	109	0 16 0¼	—	18	225	1 13 1	28	
—	—	51	21	19	0 12 3	—	1	21	0 13 6¾	29	
—	—	132	182	170	1 5 11½	3	5	103	0 15 8¾	30	
39	0·7	2,410	5,048	4,577	0 16 5½	273	—	3,536	0 12 8¾	31	

TABLE showing the NUMBER of BRANCHES, NUMBER of MEMBERS, NUMBER and PER-CENTAGE on CHIEF
UNREGISTERED TRADE UNIONS of GREAT BRITAIN

[The Accounts for previous Years of the Unions marked *]

Reference Number.	SOCIETY.	Expenditure					
		Unemployed, Travelling, and Emigration.		Dispute.		Sick.	
		Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.
	ENGLISH TRADE UNIONS.	£	£ s. d.	£	£ s. d.	£	£ s. d.
1	Bakers and Confectioners, Amalgamated Union of Operative, of Great Britain and Ireland.	12	0 0 0 $\frac{3}{4}$	—	—	—	—
	(Travelling only.)	—	—	885	0 9 5 $\frac{3}{4}$	930	0 9 11 $\frac{1}{2}$
2	Bakers and Confectioners, Amalgamated Union of Operative, London District of.	—	—	(Includes funeral.)	—	—	—
3	Bakers and Confectioners, Amalgamated Union of Operative, Birmingham and Midland District of.	—	—	10	0 1 0 $\frac{1}{2}$	78	0 8 1 $\frac{1}{2}$
4	*Brushmakers, United Society of - - -	1,855	1 4 4 $\frac{3}{4}$	397	0 5 2 $\frac{3}{4}$	1,182	0 15 6 $\frac{1}{2}$
5	Building Trades :— * Bricklayers, Operative Society of - - -	97	0 0 1 $\frac{1}{4}$	3,544	0 4 1 $\frac{3}{4}$	9,026	0 10 7
	(Travelling only.)	—	—	—	—	—	—
6	* Bricklayers, United Operative, Trade, Accident, and Burial Society of, of Great Britain and Ireland.	14	0 0 1 $\frac{1}{2}$	40	0 0 4 $\frac{1}{2}$	—	—
	(Travelling only.)	—	—	—	—	—	—
7	* Bricklayers' Labourers', Hull, Protective, Acci- dent, and Burial Society.	—	—	32	0 1 4 $\frac{1}{2}$	—	—
8	* Carpenters and Joiners, Amalgamated Society of	17,689	0 10 6 $\frac{1}{2}$	15,504	0 8 11	21,379	0 12 9
9	* Carpenters and Joiners, General Union of Operative.	540	0 4 2 $\frac{1}{2}$	1,767	0 13 9 $\frac{1}{2}$	1,162	0 9 0 $\frac{3}{4}$
10	* Carpenters and Joiners, Perseverance Society of	—	—	660	3 6 0	18	0 1 9 $\frac{1}{4}$
11	Carpenters and Joiners, London and District Trade Union of.	—	—	7	0 0 9 $\frac{1}{2}$	—	—
12	Carpenters and Joiners, Society of, London, E. -	—	—	—	—	—	—
13	* Packing Case Makers' Society, London, Wood and Tin.	425	1 8 6 $\frac{1}{2}$	458	0 19 11 $\frac{1}{2}$	—	—
14	* Painters and Decorators, Amalgamated Society of House.	—	—	103	0 0 8	984	0 6 5 $\frac{1}{4}$
15	* Painters and Decorators, National Amalgamated Society of Operative House and Ship.	1,662	0 8 0 $\frac{1}{2}$	188	0 0 11	785	0 3 9 $\frac{1}{2}$
16	Painters and Decorators, Grosvenor Society of House (London).	—	—	—	—	—	—
17	* Painters, East London Trade Union of - - -	—	—	21	0 0 10	—	—
18	* Painters and Decorators, London Central Asso- ciation of House.	—	—	1	0 0 2 $\frac{3}{4}$	—	—
19	Painters and Decorators, Islington Society of House	—	—	—	—	—	—
20	* Painters and Decorators, Woolwich Society of House.	4	0 5 4	Included in accident.	—	39	2 12 0
21	Painters and Decorators, West End Trade Union of House.	—	—	—	—	—	—
22	Painters and Decorators, London and Counties Trade Society of House.	—	—	—	—	—	—
23	Painters and Decorators, National Unity of -	—	—	1	0 0 4	—	—
24	Painters, Manchester and Salford Association of House.	—	—	—	—	16	0 4 6
25	* Painters, Rochdale Operative Association of House.	—	—	—	—	89	0 10 10 $\frac{1}{4}$
	(Includes accident.)	—	—	—	—	—	—
26	* Painters, House, Liverpool Old Society of Operative.	—	—	—	—	—	—
27	Painters, House and Ship, and Painters' La- bourers' Union, Universal Federation of.	—	—	—	—	—	—
28	* Paper Stainers' Benevolent Society and Trade Union, London.	162	1 3 9 $\frac{3}{4}$	—	—	—	—
29	* Window Glass Cutters' Trade and Benefit Society	9	0 5 9 $\frac{3}{4}$	—	—	3	0 1 11 $\frac{1}{4}$
30	* Glass Painters' Union - - -	78	0 11 11	—	—	—	—
31	* Plasterers, National Association of Operative -	153	0 0 6 $\frac{1}{2}$	502	0 1 9 $\frac{3}{4}$	1,077	0 3 10 $\frac{1}{2}$
	(Travelling only.)	—	—	—	—	—	—

† This account does not balance.

‡ This society holds property to the additional value of 7,681*l.*, making a total, 2*l.* 1*s.* 6 $\frac{1}{2}$ *d.* per head.

BENEFITS, DETAILS of ANNUAL INCOME and EXPENDITURE, and ANNUAL BALANCE of the REGISTERED and and IRELAND at the end of 1891—*continued*.

will be found in the Fourth Report (1889 and 1890).]

on Benefits.								Working and other Expenses.		Balance at End of Year.		Reference Number.
Accident.		Superannuation.		Funeral.		Other Benefits, Grants, &c.						
Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	
£ —	£ s. d. —	£ —	£ s. d. —	£ 920	£ s. d. 0 4 7½	£ 274	£ s. d. 0 1 4½	£ 547	£ s. d. 0 2 8¾	£ 1,366	£ s. d. 0 6 10	1
—	—	—	—	Included in dispute.		—	—	466	0 4 11¾	690	0 7 4½	2
—	—	—	—	—	—	14	0 1 5½	85	0 8 10¼	136	0 14 2	3
—	—	956	0 12 6¾	364	0 4 9½	186	0 2 5¼	872	0 11 5½	†962	0 12 7¾	4
188	0 0 2¾	252	0 0 3½	1,637	0 1 11	1,203	0 1 5	7,027	0 8 3	‡36,313	2 2 7	5
568	0 5 2	—	—	614	0 5 7	—	—	329	0 3 0	1,573	0 14 3¾	6
32	0 1 4½	—	—	42	0 1 9¾	7	0 0 3¾	3	0 0 1½	273	0 11 9¼	7
2,100	0 1 2½	6,180	0 3 8¼	3,551	0 2 1½	3,542	0 2 1¼	14,250	0 8 2¼	\$70,936	2 2 1	8
—	—	239	0 1 10¼	336	0 2 7½	42	0 0 4 (Includes tool insurance.)	1,395	0 10 10½	1,050	0 8 2½	9
—	—	—	—	4	0 0 4¾	28	0 2 9½	111	0 11 1¼	81	0 8 1¼	10
—	—	—	—	—	—	4	0 0 5½	27	0 3 1	65	0 7 5¼	11
14	0 5 3½	—	—	—	—	—	—	13	0 4 10¾	50	0 18 10½	12
—	—	—	—	28	0 1 2½	—	—	426	0 18 6¾	670	1 9 2¼	13
—	—	—	—	221	0 1 5½	58	0 0 4½ (Grants only.)	1,334	0 8 8¾	2,747	0 17 11¾	14
145 (Disablement.)	0 0 8½	173	0 0 10	356	0 1 8½	63	0 0 3¾	1,357	0 6 6¾	5,759	1 7 9¾	15
—	—	—	—	—	—	—	—	22	0 4 11¼	138	1 11 0¼	16
77	0 3 0¾	—	—	38	0 1 6	13	0 0 6¼ (Grants only.)	230	0 9 1½	1,198	2 7 6½	17
—	—	—	—	—	—	8	0 1 10¼ (Grants only.)	25	0 5 9¾	202	2 6 11¾	18
1 (Includes dispute.)	0 0 2	—	—	2	0 0 3	—	—	55	0 6 10¾	24	0 3 0¼	19
—	—	—	—	5	0 6 8	2	0 2 8 (Grants only.)	11	0 14 8	303	20 4 0	20
2	0 0 2¼	—	—	—	—	7	0 0 8½	20	0 2 0	35	0 3 6	21
—	—	—	—	—	—	—	—	163	0 4 8	Deficit of 17½.		22
—	—	—	—	—	—	—	—	15	0 5 0	7	0 2 4	23
—	—	—	—	—	—	—	—	43	0 12 1½	230	3 4 9½	24
Included in sick		—	—	54	0 6 7	—	—	47	0 5 10¼	625	3 16 2¾	25
117	0 1 10½	—	—	182	0 2 11	—	—	285	0 4 6¾	1,610	1 5 9	26
—	—	—	—	—	—	—	—	12	0 6 0	14	0 7 0	27
—	—	—	—	27	0 3 11¾	15	0 2 2½	21	0 3 1	666	4 18 0	28
—	—	—	—	—	—	1	0 0 7¾ (Grants only.)	8	0 5 2	51	1 12 10¾	29
—	—	—	—	—	—	1	0 0 1¾	24	0 3 8	211	1 12 4½	30
283	0 1 0¼	223	0 0 9¾	485	0 1 9	246	0 0 10¾	567	0 2 0¾	3,922	0 14 1½	31

§ 557L of this is accounted for by the increased value of the assets of the society, but is not shown as income.

TABLE showing the NUMBER of BRANCHES, NUMBER of MEMBERS, NUMBER and PER-CENTAGE on CHIEF UNREGISTERED TRADE UNIONS of GREAT BRITAIN

[The Accounts for previous Years of the Unions marked *]

Reference Number.	SOCIETY.	Registered Number.	Number of Branches.	Number of Members at End of Year.	Number on Chief			
					Unemployed.		Sick.	
					Total Yearly or Monthly Average Number.	Monthly Percentage to Number of Members at End of Year.	Total Yearly or Monthly Average Number.	Monthly Percentage to Number of Members at End of Year.
Building Trades—continued.								
32	* Plasterers, Metropolitan Trade Society of Operative.	332	—	171	—	—	—	—
33	* Plasterers, South London Society of Operative	250	—	23	—	—	—	—
34	* Plasterers, Liverpool Accident and Burial Society of Operative.	346	—	88	—	—	—	—
35	* Plumbers, United Operative Association of Great Britain and Ireland.	407	124	5,549	895 (x)	1·3	1,941 (x)	2·9
36	* Mill Sawyers and Wood-cutting Machinists, Amalgamated Society of.	193	—	1,505	199 (x)	1·1	232 (x)	1·28
37	* Steam Sawyers', Saw Sharpeners', Planing and Moulding Machine Workers', Bradford, Halifax, and Keighley, Society.	277	3	142	27 (x)	1·58	31 (x)	1·8
38	* Slaters, Amalgamated, of England Provident Society.	499	—	460	—	—	—	—
39	* Stonemasons', Operative, Friendly Society	470	314	13,485	—	—	—	—
40	* Stone Carvers' Trade Association	103	2	132	—	—	—	—
41	* Bricklayers' and Plasterers' Labourers' Protective, Accident, and Burial Society (Grimsby).	679	—	76	—	—	—	—
42	* Builders' Labourers, National Association of	585	15	3,321	23 (x)	0·05	—	—
43	* Builders' Labourers, United Union of (Bermondsey).	586	—	1,300	—	—	—	—
44	* Builders' Labourers, Amalgamated Union of Great Britain and Ireland.	555	—	673	—	—	—	—
45	* Fitters, Kitchen Range, Hot Water, and Other, Amalgamated Society of.	153	—	272	—	—	—	—
Cabinet Making and Upholstering Trades :—								
46	* Cabinet Makers, Alliance Association of	339	80	5,380	1,050 (x)	1·6	414 (x)	0·6
47	* Cabinet Makers, Amalgamated Union of	425	52	1,374	—	—	—	—
48	* Cabinet Makers, Perseverance Association of	381	—	50	8 (x)	1·3	3 (x)	0·5
49	* Cabinet Makers, Progressive Union of	272	—	775	—	—	—	—
50	* Wood Turners, Amalgamated Society of General, London.	662	—	60	—	—	—	—
51	* Organ Builders' United Trade Society	—	—	203	29 (x)	1·19	17 (x)	0·69
52	* French Polishers, Alliance Society of, London	436	—	310	—	—	—	—
53	* Upholsterers, London, Amalgamated Society of	—	—	225	—	—	—	—
54	* Mattress and Palliasso Makers' Trade Union	684	—	115	2 (x)	0·1	—	—
55	* Cigar Makers' Mutual Association	—	—	1,274	—	—	—	—
Clothing Trades :—								
56	* Boot and Shoe Makers, Amalgamated Society of	323	117	5,526	—	—	—	—
57	* Boot and Shoe Operatives, National Union of	432	65	30,046	—	—	—	—
58	* Boot Clickers and Rough Stuff Cutters, National Union of.	610	—	1,624	—	—	—	—
59	* Boot Clickers and Rough Stuff Cutters, Norwich United Mutual Benefit Society and Trade Union of.	618	—	196	20 (x)	0·85	—	—
60	* Glovers', Operative, Society	414	—	181	—	—	—	—
61	* Hatters, Felt, Amalgamated Society of Journeymen.	—	9	4,258	—	—	—	—
62	* Hosiery Union, Leicester and Leicestershire Amalgamated.	428	—	3,887	—	—	—	—
63	* Tailors, Amalgamated Society of	64	353	17,573	468 (x)	0·2	3,420 (x)	1·6
64	* Tailors, Mutual Association of	125	—	210	—	—	—	—
65	* Clothiers' Cutters, Bristol, Trade Union of	357	—	96	6 (x)	0·5	—	—
66	* Clothiers' Cutters, London, Trade Union of	591	—	550	—	—	—	—
67	* Clothiers' Operatives, Leeds, Union of Wholesale	647	—	225	10 (x)	0·37	—	—
68	* Clothworkers, London Union of	688	—	104	28 (x)	2·2	—	—
69	* Mantle and Waterproof Cutters, Manchester and District Society.	741	—	70	5 (x)	0·59	—	—
Coach Building :—								
70	* Coach Makers, United Kingdom Society of	—	427	5,486	—	—	—	—
71	* Coach Makers, London Trade Union of	278	—	170	—	—	—	—

BENEFITS, DETAILS of ANNUAL INCOME and EXPENDITURE, and ANNUAL BALANCE of the REGISTERED and and IRELAND at the end of 1891—*continued*.

will be found in the Fourth Report (1889 and 1890).]

Benefits.		Balance at End of previous Year.	Annual Income.						Annual Expenditure.			Reference Number.
Superannuation.			Total Annual Income.	Contributions.		Entrance Fees, Fines, &c.	Interest on Funds.	Total Amount.	Amount per Member.			
Total Number at End of Year.	Per- centage of Total Number of Members at End of Year.			Total Amount.	Amount per Member.							
—	—	£ 756	£ 146	£ 126	£ s. d. 0 14 8½	£ 8	£ 12	£ 169	£ s. d. 0 19 9½	32		
—	—	10	33	30	1 6 1	Included in interest.	3 (Includes fees, fines, &c.)	33	1 8 8½	33		
—	—	118	109	97	1 2 0½	6	2	73	0 16 7	34		
—	—	4,950	7,432	7,153	1 5 9½	199	26	7,694	1 7 8¾	35		
—	—	1,293	2,384	2,039	1 7 1½	112	22	1,801	1 3 11½	36		
—	—	825	209	177	1 4 11½	8	23	233	1 12 9¾	37		
—	—	208	319	300	0 13 0½	15	4	346	0 15 0½	38		
—	—	5,483	18,320	16,935	1 5 1½	1,286	100	14,906	1 2 1½	39		
—	—	434	111	85	0 12 10½	—	10	101	0 15 3¾	40		
—	—	—	49	44	0 11 7	5	—	15	0 3 11½	41		
—	—	308	1,511	1,334	0 8 0½	151	8	852	0 5 1½	42		
—	—	168	421	379	0 5 10	41	—	270	0 4 2	43		
—	—	593	937	662	0 19 8	247	19	505	0 15 0	44		
—	—	391	396	355	1 6 1½	7	5	253	0 18 7½	45		
—	—	1,825	6,798	6,336	1 3 6¾	329	31	6,785	1 5 2¾	46		
—	—	765	3,170	3,075	2 4 9	Included in contri- butions.	6	2,872	2 1 9¾	47		
—	—	181	80	75	1 10 0	1	4	61	1 4 4¾	48		
—	—	464	666	664	0 17 1¾	—	2	708	0 18 3¾	49		
—	—	39	44	40	0 13 4	4	—	32	0 10 8	50		
—	—	210	170	131	0 12 11	18	5	124	0 12 2½	51		
—	—	292	731	614	1 19 7¼	4	5	923	2 19 6¾	52		
—	—	543	372	363	1 12 3¾	—	5	298	1 6 5¾	53		
—	—	68	95	74	0 12 10½	7	1	21	0 3 7¾	54		
—	—	3,146	3,144	2,932	1 17 6½	150	62	2,868	2 5 0½	55		
—	—	1,898	3,008	2,711	0 9 9¾	88	141	2,635	0 9 6¾	56		
—	—	13,417	28,991	—	—	—	—	25,099	0 16 8¾	57		
—	—	295	451	430	0 5 3½	15	2	334	0 4 1½	58		
—	—	85	104	95	0 9 8½	3	2	56	0 5 8¾	59		
—	—	749	142	121	0 13 4½	4	19	52	0 5 9	60		
—	—	3,694	6,593	6,593	1 10 11½	—	—	5,443	1 5 6¾	61		
—	—	1,346	6,016	5,997	1 10 10¼	—	19	7,343	1 17 9¾	62		
328	1.86	14,608	25,057	24,010	1 7 4	223	269	28,740	1 12 8½	63		
—	—	503	292	276	1 6 3½	1	12	296	0 18 2¼	64		
—	—	123	56	50	0 10 5	4	2	28	0 5 10	65		
—	—	283	293	249	0 9 0¾	12	3	99	0 3 7¼	66		
—	—	204	214	198	0 17 7¼	5	9	100	0 8 10¾	67		
—	—	110	109	104	1 0 0	2	2	66	0 12 8½	68		
—	—	9	34	29	0 8 3½	4	—	23	0 6 6¼	69		
237	4.3	9,254	12,516	12,060	2 3 11½	228	128	10,106	1 16 10	70		
7	4.1	618	419	378	2 4 5½	(Fines only.)	14	301	1 15 5	71		

TABLE showing the NUMBER of BRANCHES, NUMBER of MEMBERS, NUMBER and PER-CENTAGE on CHIEF UNREGISTERED TRADE UNIONS of GREAT BRITAIN

[The Accounts for previous Years of the Unions marked *]

Reference Number.	SOCIETY.	Expenditure					
		Unemployed, Travelling, and Emigration.		Dispute.		Sick.	
		Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.
	Building Trades— <i>continued</i> .	£	£ s. d.	£	£ s. d.	£	£ s. d.
32 *	Plasterers, Metropolitan Trade Society of Operative	—	—	20	0 2 4	—	—
33 *	Plasterers, South London Society of Operative	31	1 6 11½	—	—	—	—
34 *	Plasterers, Liverpool Accident and Burial Society of Operative.	—	—	—	—	See Accident.	
35 *	Plumbers, United Operative Association of Great Britain and Ireland.	332	0 1 2¼	1,193	0 4 3½	2,124	0 7 8
36 *	Mill Sawyers and Wood-cutting Machinists, Amalgamated Society of.	306	0 4 0¾	483	0 6 5	393	0 5 2¾
37 *	Steam Sawyers', Saw Sharpeners', Planing and Moulding Machine Workers', Bradford, Halifax, and Keighley, Society.	104	0 14 7¾	—	—	90	0 12 8
38 *	Slaters, Amalgamated, of England Provident Society.	13	0 0 6¾	54	0 2 4½	160	0 6 11½
39 *	Stonemasons', Operative, Friendly Society	1,024	0 1 6¼	459	0 0 8¼	2,055	0 3 0½
40 *	Stone Carvers' Trade Association	—	—	—	—	—	—
41 *	Bricklayers' and Plasterers' Labourers' Protective, Accident, and Burial Society (Grimsby).	—	—	—	—	—	—
42 *	Builders' Labourers, National Association of	3	0 0 0¼	7	0 0 0½	—	—
43 *	Builders' Labourers, United Union of (Bermondsey).	—	—	7	0 0 1¼	—	—
44 *	Builders' Labourers, Amalgamated Union of Great Britain and Ireland.	—	—	—	—	—	—
45 *	Fitters, Kitchen Range, Hot Water, and Other, Amalgamated Society of.	109	0 8 0¼	—	—	—	—
46 *	Cabinet Making and Upholstering Trades:—						
47 *	Cabinet Makers, Alliance Association of	2,084	0 7 9	1,057	0 3 11¼	867	0 3 2¾
47 *	Cabinet Makers, Amalgamated Union of	885	0 12 10½	136	0 1 11¾	720	0 10 5¼
48 *	Cabinet Makers, Perseverance Association of	16	0 6 4¾	5	0 2 0	16	0 6 4¾
49 *	Cabinet Makers, Progressive Union of	144	0 3 8½	—	—	16	0 0 5
50 *	Wood Turners, Amalgamated Society of General, London.	—	—	—	—	—	—
51 *	Organ Builders' United Trade Society	55	0 5 5	—	—	13	0 1 3½
52 *	French Polishers, Alliance Society of, London	445	1 8 8½	334	1 1 6½	—	—
53 *	Upholsterers, London, Amalgamated Society of	136	0 12 1	—	—	—	—
54 *	Mattress and Palliase Makers' Trade Union	2	0 0 4¼	—	—	—	—
55 *	Cigar Makers' Mutual Association	1,081	0 16 11¼	19	0 0 3½	612	0 9 7¼
56 *	Clothing Trades:—						
57 *	Boot and Shoe Makers, Amalgamated Society of	122	0 0 5½	551	0 2 0	444	0 1 7¼
58 *	Boot and Shoe Operatives, National Union of	487	0 0 4	12,651	0 8 5	10,125	0 6 8¾
58 *	Boot Clickers and Rough Stuff Cutters, National Union of.	—	—	—	—	—	—
59 *	Boot Clickers and Rough Stuff Cutters, Norwich United Mutual Benefit Society and Trade Union of.	22	0 2 3	8	0 0 9¾	—	—
60 *	Glovers', Operative, Society	24	0 2 7¾	—	—	—	—
61 *	Hatters, Felt, Amalgamated Society of Journey-men.	762	0 3 7	1,543	0 7 3	706	0 3 3¾
62 *	Hosiery Union, Leicester and Leicestershire Amalgamated.	129	0 0 8	6,855	1 15 3¼	—	—
63 *	Tailors, Amalgamated Society of	934	0 1 0¾	3,106	0 3 6½	9,975	0 11 4¼
64 *	Tailors, Mutual Association of	—	—	—	—	145	0 13 9¼
65 *	Clothiers' Cutters, Bristol, Trade Union of	14	0 2 11	—	—	—	—
66 *	Clothiers' Cutters, London, Trade Union of	—	—	9	0 0 4	—	—
67 *	Clothiers' Operatives, Leeds, Union of Wholesale	17	0 1 6	48	0 4 3½	—	—
68 *	Clothworkers, London Union of	37	0 7 1¼	—	—	—	—
69 *	Mantle and Waterproof Cutters, Manchester and District Society.	7	0 2 0	—	—	—	—
70 *	Coach Building:—						
70 *	Coach Makers, United Kingdom Society of	2,547	0 9 3½	—	—	466	1 2 1½
						(421 members only in sick branch.)	
71 *	Coach Makers, London Trade Union of	180	1 1 2¼	—	—	—	—

† This balance is shown in the account, but

BENEFITS, DETAILS OF ANNUAL INCOME and EXPENDITURE, and ANNUAL BALANCE of the REGISTERED and IRELAND at the end of 1891—*continued*.

will be found in the Fourth Report (1889 and 1890).]

on Benefits.

Accident.		Superannuation.		Funeral.		Other Benefits, Grants, &c.		Working and other Expenses.		Balance at End of Year.		Reference Number.
Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	
£ 10	£ s. d. 0 1 2	£ —	£ s. d. — —	£ 45	£ s. d. 0 5 3¼	£ 22	£ s. d. 0 2 7	£ 72	£ s. d. 0 8 5	£ 733	£ s. d. 4 5 8¾	
—	—	—	—	—	—	—	—	2	0 1 8¾	10	0 8 8¼	32
9 (Includes surgeon.)	0 2 0½	—	—	15	0 3 5	10	0 2 3½	39	0 8 10¼	154	1 15 0	34
—	—	300	0 1 1	439	0 1 7	33	0 0 1½	3,273	0 11 9½	4,688	0 16 10¾	35
114	0 1 6¼	—	—	146	0 1 11½	—	—	359	0 4 9¼	1,876	1 4 11¼	36
—	—	—	—	28	0 3 3	—	—	16	0 2 3	801	5 12 9¾	37
—	—	—	—	50	0 2 2	—	—	69	0 3 0	181	0 7 10½	38
260	0 0 4¾	4,425	0 6 6¾	2,642	0 3 11	237	0 0 4¼	3,804	0 5 7¾	8,897	0 13 2¼	39
—	—	—	—	7	0 1 0¾	14	0 2 1½	80	0 12 1½	444	3 7 3¼	40
—	—	—	—	—	—	—	—	15	0 3 11¼	34	0 8 11½	41
178	0 1 0¾	—	—	92	0 0 6¾	87	0 0 6¼	485	0 2 11	967	0 5 10	42
—	—	—	—	—	—	—	—	263	0 4 0¾	319	0 4 11	43
140	0 4 1¾	—	—	147	0 4 4½	—	—	218	0 6 6	1,025	1 10 5½	44
—	—	—	—	14	0 1 0¼	—	—	130	0 9 6¾	534	1 19 3¼	45
—	—	—	—	119	0 0 5¼	453	0 1 8¼	2,205	0 8 2¼	1,838	0 6 10	46
—	—	21	0 0 3¾	197	0 2 10¾	202	0 2 11¼	711	0 10 4¼	1,063	0 15 5¾	47
—	—	—	—	—	—	7	0 2 9½	17	0 6 9¾	200	4 0 0	48
—	—	—	—	9	0 0 2¾	45	0 1 2	494	0 12 9	422	0 10 10¾	49
—	—	—	—	—	—	—	—	32	0 10 8	51	0 17 0	50
—	—	—	—	—	—	10	0 0 11¾	46	0 4 6½	256	1 5 2¾	51
—	—	—	—	—	—	53	0 3 5	91	0 5 10½	100	0 6 5½	52
—	—	41	0 3 7¾	32	0 2 10	14	0 1 3	75	0 6 8	617	2 14 10¼	53
—	—	—	—	4	0 0 8¼	—	—	15	0 2 7½	142	1 4 8¼	54
—	—	—	—	90	0 1 5	556	0 8 8¾	510	0 8 0	3,422	2 13 8¾	55
—	—	—	—	776	0 2 9¾	77	0 0 3¼	665	0 2 5	2,271	0 8 2¾	56
—	—	—	—	626	0 0 5	50	0 0 0½	1,160	0 0 9¼	17,309	0 11 6¼	57
—	—	—	—	—	—	—	—	334	0 4 1¼	412	0 5 1	58
—	—	—	—	—	—	1	0 0 1¼	25	0 2 6½	133	0 13 6¾	59
—	—	—	—	—	—	4	0 0 5½	24	0 2 7¾	839	4 12 8½	60
—	—	—	—	256	0 1 2½	302	0 1 5	1,874	0 8 9½	4,844	1 2 9	61
—	—	—	—	—	—	—	—	359	0 1 10¼	†200	0 1 0¼	62
—	—	2,963	0 3 4½	3,364	0 3 10	187	0 0 2½	8,211	0 9 4	10,925	0 12 5¼	63
—	—	—	—	45	0 4 3½	21	0 2 0	85	0 8 1	499	2 7 6¾	64
—	—	—	—	—	—	—	—	14	0 2 11	151	1 11 5½	65
—	—	—	—	—	—	8	0 0 3½	82	0 2 11¾	477	0 17 4¼	66
—	—	—	—	—	—	6	0 0 6½	29	0 2 7	318	1 8 3¼	67
—	—	—	—	—	—	—	—	29	0 5 6¾	153	1 9 5	68
—	—	—	—	—	—	2	0 0 6¾	14	0 4 0	20	0 5 8½	69
85	0 0 3¾	3,706	0 13 6¼	1,556	0 5 8	47	0 0 2	1,699	0 6 2¼	11,664	2 2 6¼	70
—	—	39	0 4 7	22	0 2 7	—	—	60	0 7 0¾	736	4 6 7	71

it is not understood how it is accounted for.

TABLE showing the NUMBER of BRANCHES, NUMBER of MEMBERS, NUMBER and PER-CENTAGE on CHIEF UNREGISTERED TRADE UNIONS of GREAT BRITAIN

[The Accounts for previous Years of the Unions marked *]

Reference Number.	SOCIETY.	Registered Number.	Number of Branches.	Number of Members at End of Year.	Number on Chief			
					Unemployed.		Sick.	
					Total Yearly or Monthly Average Number.	Monthly Percentage to Number of Members at End of Year.	Total Yearly or Monthly Average Number.	Monthly Percentage to Number of Members at End of Year.
	Coach Building—continued.							
72 *	Wagon and Carriage Makers, Carpenters, and Wheelwrights, Amalgamated Society of.	158	—	198	—	—	—	—
73	Railway Wagon and Carriage Builders, and Lifters, National Amalgamated Society of.	607	—	421	—	—	—	—
74 *	Wheelwrights' and Blacksmiths' Society	—	23	987	—	—	—	—
75	*Coopers, Philanthropic Society of Journeymen	—	—	840	(This account is incomplete, the whole			
76	Coopers, National Amalgamated Society of Enginemen :—	702	4	370	12 (Y)	0·27	60 (Y)	1·35
77 *	Engine Drivers and Stokers, Amalgamated Society of Stationary.	138	—	118	26 (Y)	1·86	—	—
78 *	Enginemen's National Protection Association (Dewsbury).	317	—	46	—	—	—	—
79	Engine Drivers, Crane Drivers, Hydraulic, and Boiler Attendants, Amalgamated Protective Union of.	641	11	1,042	—	—	—	—
80 *	Enginemen's Protection Associations, National Federation of.	270	15 (Societies.)	5,206	—	—	—	—
81	Engine Drivers and Firemen (both Land and Marine), Amalgamated Society of.	628	—	350	37 (Y)	1·2	—	—
82 *	Enginemen, National Independent Protection Association of (Worsboro' Dale).	280	—	473	31 (Y)	0·5	—	—
83	Enginemen, Cumberland United Association of.	661	—	125	—	—	—	—
84 *	Enginemen, Crammen, Boilermen, and Firemen, Amalgamated Society of.	566	34	3,495	—	—	—	—
85	*Farriers' Permanent Amalgamated Protection Society	84	—	695	—	—	—	—
86	Female Labour Trades :— Upholsteresses' Society (London)	—	—	38	—	—	—	—
87	Shirt and Collar Makers' Society (London)	—	—	27	—	—	—	—
88 *	Tailoresses, Westminster and Pimlico Branch of the London Trade Union.	313	—	84	—	—	—	—
89	Laundresses and General Working Women, Amalgamated Society of.	635	—	50	—	—	2 (Y)	0·3
90 *	Women Working in Trades in Oxford, Amalgamated Protective and Provident Society of.	359	—	79	2 (Y)	0·2	24 (Y)	2·5
91	Women employed in Bookbinding, London Society of.	—	—	230	—	—	—	—
92 *	Glass Making :— Glass Bottle Makers, United Trade Protection Society of, Yorkshire.	—	17	2,304	—	—	—	—
93 *	Glass Bottle Makers, North of England Society of.	266	4	260	—	—	—	—
94 *	Plate Glass Workers' United Society (St. Helen's).	537	—	112	—	—	—	—
95	Glass Bottle Makers' Amalgamated Trade Association (Brierley Hill).	361	—	34	—	—	—	—
96	Glass (Flint) Makers' National Society of Great Britain and Ireland.	—	—	2,123	—	—	—	—
97 *	Labour, Agricultural and General Unskilled :— Agricultural Labourers, National Union of	154	—	15,000	—	—	—	—
98 *	Labour League, Amalgamated	38	—	148	—	—	—	—
99 *	Labour Federation, Eastern Counties	639	195	8,409	—	—	—	—
100	Gas Workers and General Labourers' National Union of Great Britain and Ireland.	531	90	35,719	—	—	—	—
101	Gas Workers, Brickmakers, and General Labourers, Amalgamated Society of.	583	—	3,152	29 (Y)	0·07	—	—
102	Labour Protection League, South Side	608	—	2,250	—	—	—	—
103 *	Labour League, London and Counties	28	220	13,000	—	—	3,023 (Y)	1·9
104 *	Labour Union, Tyneside and National	532	143	25,200	—	—	—	—
105	Labour Union, Hammersmith and District	668	—	96	—	—	—	—

BENEFITS, DETAILS of ANNUAL INCOME and EXPENDITURE, and ANNUAL BALANCE of the REGISTERED and IRELAND at the end of 1891—*continued*.

will be found in the Fourth Report (1889 and 1890).]

Benefits.		Balance at End of previous Year.	Annual Income.						Annual Expenditure.		Reference Number.
Superannuation.			Total Annual Income.	Contributions.		Entrance Fees, Fines, &c.	Interest on Funds.	Total Amount.	Amount per Member.		
Total Number at End of Year.	Per- centage of Total Number of Members at End of Year.			Total Amount.	Amount per Member.						
—	—	£ 674	£ 280	£ 262	£ s. d. 1 6 5½	—	£ 15	£ 180	£ s. d. 0 18 2¼	72	
—	—	147	283	283	0 13 5¾	—	—	123	0 5 10¼	73	
—	—	2,432	—	947	0 19 2½	—	56	—	—	74	
of the branches not having sent particulars of their income and expenditure to the General Secretary.)											
—	—	4,294	1,650	1,450	1 14 6½	—	128	1,674	1 19 10¼	75	
—	—	282	417	394	1 1 3½	4	—	343	0 18 6½	76	
—	—	355	149	137	1 3 2¾	6	4	132	1 2 4½	77	
—	—	274	32	21	0 9 1½	1	10	56	1 4 4¼	78	
—	—	288	467	398	0 7 7¾	43	3	381	0 7 3¾	79	
—	—	31	51	51	0 0 2½	—	—	54	0 0 2½	80	
—	—	198	350	328	0 18 9	9	4	245	0 14 0	81	
5	1·05	2,350	844	743	1 11 5	10	69	591	1 4 11¾	82	
—	—	21	96	96	0 15 4½	—	—	82	0 13 1½	83	
—	—	285	2,021	1,843	0 10 6½	176	—	2,096	0 12 0	84	
12	1·7	1,850	272	211	0 6 0¾	16	45	204	0 5 10½	85	
—	—	21	15	15	0 7 10¾	Included in contri- butions.	—	23	0 12 1¼	86	
—	—	22	49	12	0 8 10¾	—	2	22	0 16 3½	87	
—	—	43	51	49	0 11 8	1	1	68	0 16 2¼	88	
—	—	11	9	8	0 3 2½	1	—	17	0 6 9½	89	
—	—	136	43	39	0 9 10½	1	3	36	0 9 1¼	90	
—	—	307	96	79	0 6 10½	3	6	102	0 8 10½	91	
39	1·69	15,536	9,102	7,672	3 6 7¼	875	373	2,577	1 2 4½	92	
27	10·38	911	661	658	2 10 7½	—	—	1,211	4 13 1¾	93	
—	—	94	213	213	1 18 0½	—	—	146	1 6 0¾	94	
—	—	32	73	73	2 3 2	—	—	42	1 4 8½	95	
—	—	10,085	8,363	8,195	3 17 2½	Included in contri- butions.	168	6,017	2 16 8½	96	
—	—	421	3,675	3,652	0 4 10½	—	8	2,950	0 3 11¼	97	
—	—	188	82	78	0 10 6½	—	3	135	0 18 3	98	
—	—	3	478	478	0 1 1¾	—	—	329	0 0 9½	99	
—	—	5,471	15,532	15,523	0 8 8¼	—	9	17,169	0 9 7½	100	
—	—	309	1,141	1,010	0 6 5	103	3	765	0 4 10½	101	
—	—	121	905	881	0 7 10	—	1	928	0 8 3	102	
—	—	5,929	10,984	10,701	0 16 5½	—	143	11,566	0 17 9½	103	
—	—	7,830	13,019	12,511	0 9 11¼	508	—	11,304	0 8 11¾	104	
—	—	—	54	41	0 8 6½	5	—	22	0 4 7	105	

TABLE showing the NUMBER of BRANCHES, NUMBER of MEMBERS, NUMBER and PER-CENTAGE on CHIEF UNREGISTERED TRADE UNIONS of GREAT BRITAIN

[The Accounts for previous Years of the Unions marked *]

Reference Number.	SOCIETY.	Expenditure					
		Unemployed, Travelling, and Emigration.		Dispute.		Sick.	
		Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.
	Coach Building—continued.	£	£ s. d.	£	£ s. d.	£	£ s. d.
72 *	Wagon and Carriage Makers, Carpenters, and Wheelwrights, Amalgamated Society of.	20	0 2 0 $\frac{1}{2}$	—	—	78	0 7 10 $\frac{1}{2}$
73	Railway Wagon and Carriage Builders, and Lifters, National Amalgamated Society of.	104	0 4 11 $\frac{3}{4}$	—	—	—	—
74 *	Wheelwrights' and Blacksmiths' Society	186	0 3 9 $\frac{1}{2}$	2 0 0 0 $\frac{1}{2}$	615	0 12 5 $\frac{1}{2}$	(This account is incomplete, the whole
75	*Coopers, Philanthropic Society of Journeymen	244	0 5 9 $\frac{3}{4}$	38 0 0 11	—	—	
76	Coopers, National Amalgamated Society of -	11	0 0 7 $\frac{1}{4}$	26 0 1 4 $\frac{3}{4}$	43	0 2 4	
77 *	Enginemmen :— Engine Drivers and Stokers, Amalgamated Society of Stationary.	59	0 10 0	—	—	—	—
78 *	Enginemmen's National Protection Association (Dewsbury).	26	0 11 3 $\frac{3}{4}$	—	—	—	—
79	Engine Drivers, Crane Drivers, Hydraulic, and Boiler Attendants, Amalgamated Protective Union of.	—	—	—	—	—	—
80 *	Enginemmen's Protection Associations, National Federation of.	—	—	—	—	—	—
81	Engine Drivers and Firemen (both Land and Marine), Amalgamated Society of.	53	0 3 0 $\frac{1}{4}$	—	—	—	—
82 *	Enginemmen, National Independent Protection Association of ('Worsboro' Dale).	50	0 2 1 $\frac{1}{4}$	—	—	383 0 16 2 $\frac{1}{4}$	(Includes funeral.)
83	Enginemmen, Cumberland United Association of -	—	—	58 0 9 3 $\frac{1}{2}$	—	—	—
84 *	Enginemmen, Cranemen, Boilermen, and Firemen, Amalgamated Society of.	—	—	839 0 4 9 $\frac{3}{4}$	—	—	—
85	*Farriers' Permanent Amalgamated Protection Society	—	—	—	—	—	—
86	Female Labour Trades :— Upholsteresses' Society (London)	7	0 3 8 $\frac{1}{4}$	—	—	1 0 0 6 $\frac{1}{4}$	—
87	Shirt and Collar Makers' Society (London)	—	—	—	—	8 0 5 11 $\frac{1}{2}$	—
88 *	Tailoresses, Westminster and Pimlico Branch of the London Trade Union.	—	—	—	—	48 0 11 5 $\frac{1}{4}$	—
89	Laundresses and General Working Women, Amalgamated Society of.	—	—	—	—	2 0 0 9 $\frac{1}{2}$	—
90 *	Women Working in Trades in Oxford, Amalgamated Protective and Provident Society of.	1	0 0 3	—	—	28 0 7 1	—
91	Women employed in Bookbinding, London Society of.	9	0 0 9 $\frac{1}{2}$	—	—	41 0 3 7 $\frac{1}{4}$	—
92 *	Glass Making :— Glass Bottle Makers, United Trade Protection Society of Yorkshire.	945	0 8 2 $\frac{1}{2}$	—	—	—	—
93 *	Glass Bottle Makers, North of England Society of.	7	0 0 6 $\frac{1}{2}$	—	—	—	—
94 *	Plate Glass Workers' United Society (St. Helen's).	—	—	106 0 18 11	—	—	—
95	Glass Bottle Makers' Amalgamated Trade Association (Brierley Hill).	—	—	—	—	—	—
96	Glass (Flint) Makers' National Society of Great Britain and Ireland.	1,939	0 18 3 $\frac{1}{4}$	Included in unemployed.	633	0 5 11 $\frac{1}{2}$	—
97 *	Labour, Agricultural and General Unskilled :— Agricultural Labourers, National Union of.	858	0 1 1 $\frac{3}{4}$	—	—	412 0 0 6 $\frac{1}{2}$	(Includes funeral.)
98 *	Labour League, Amalgamated	3	0 0 5	91 0 12 3 $\frac{1}{2}$	—	—	—
99 *	Labour Federation, Eastern Counties	—	—	24 0 0 0 $\frac{3}{4}$	—	—	—
100	Gas Workers and General Labourers, National Union of Great Britain and Ireland.	—	—	10,919 0 6 1 $\frac{1}{4}$	—	—	—
101	Gas Workers, Brickmakers, and General Labourers, Amalgamated Society of.	49	0 0 3 $\frac{3}{4}$	Included in unemployed, &c.	—	—	—
102	Labour Protection League, South Side	—	—	595 0 5 3 $\frac{1}{2}$	—	—	—
103 *	Labour League, London and Counties	16	0 0 0 $\frac{1}{4}$	256 0 0 4 $\frac{1}{4}$	7,838	0 12 0 $\frac{3}{4}$	—
104 *	Labour Union, Tyneside and National	—	—	2,541 0 2 0 $\frac{1}{4}$	—	—	—
105	Labour Union, Hammersmith and District	—	—	6 0 1 3	—	—	—

† 841l. 6s. 6 $\frac{1}{2}$ d. of this is a defalcation, and

‡ This balance does not agree

BENEFITS, DETAILS of ANNUAL INCOME and EXPENDITURE, and ANNUAL BALANCE of the REGISTERED and
and IRELAND at the end of 1891—*continued.*

will be found in the Fourth Report (1889 and 1890).]

on Benefits.								Working and other Expenses.		Balance at End of Year.		Reference Number.
Accident.		Superannuation.		Funeral.		Other Benefits, Grants, &c.		Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	
Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.					
£	£ s. d.	£	£ s. d.	£	£ s. d.	£	£ s. d.	£	£ s. d.	£	£ s. d.	
—	—	—	—	32	0 3 2 ³ / ₄	—	—	50	0 5 0 ³ / ₄	774	3 18 2 ¹ / ₂	72
—	—	—	—	—	—	—	—	19	0 0 10 ¹ / ₃	307	0 14 7 ¹ / ₄	73
—	—	—	—	234	0 4 9	—	—	—	—	2,712	2 14 11 ¹ / ₂	74
of the branches not having sent particulars of their income and expenditure to the General Secretary.)												
—	—	86	0 2 0 ¹ / ₃	168	0 4 0	30	0 0 8 ¹ / ₂	1,108	1 6 4 ¹ / ₂	14,304	5 2 5 ³ / ₄	75
—	—	—	—	39	0 2 1 ¹ / ₄	16	0 0 10 ¹ / ₄	208	0 11 3	356	0 19 3	76
19	0 3 2 ³ / ₄	—	—	20	0 3 4 ¹ / ₂	—	—	34	0 5 9 ¹ / ₄	372	3 3 0 ¹ / ₂	77
—	—	—	—	6	0 2 7 ¹ / ₄	4	0 1 9.	20	0 8 8 ¹ / ₂	250	5 8 8 ¹ / ₄	78
—	—	—	—	54	0 1 0 ¹ / ₂	6	0 0 1 ¹ / ₂	321	0 6 2	374	0 7 2 ¹ / ₄	79
—	—	—	—	—	—	—	—	54	0 0 2 ¹ / ₂	28	0 0 1 ¹ / ₄	80
9	0 0 6 ¹ / ₂	—	—	15	0 0 10 ¹ / ₄	—	—	168	0 9 7 ¹ / ₄	303	0 17 3 ³ / ₄	81
—	—	27	0 1 1 ³ / ₄	Included in sick.		38	0 1 7 ¹ / ₄	93	0 3 11 ¹ / ₄	2,603	5 10 0 ³ / ₄	82
—	—	—	—	—	—	—	—	24	0 3 10	35	0 5 7 ¹ / ₄	83
—	—	—	—	—	—	—	—	1,257	0 7 2 ¹ / ₄	210	0 1 2 ¹ / ₂	84
—	—	124	0 3 6 ³ / ₄	—	—	26	0 0 9	54	0 1 6 ³ / ₄	1,918	2 15 2 ¹ / ₄	85
—	—	—	—	1	0 0 6 ¹ / ₄	—	—	14	0 7 4 ¹ / ₂	13	0 6 10	86
—	—	—	—	2	0 1 5 ³ / ₄	—	—	12	0 8 10 ³ / ₄	49	1 16 3 ¹ / ₂	87
—	—	—	—	10	0 2 4 ¹ / ₂	—	—	10	0 2 4 ¹ / ₂	26	0 6 2 ¹ / ₄	88
—	—	—	—	—	—	—	—	15	0 6 0	3	0 1 2 ¹ / ₂	89
—	—	—	—	4	0 1 0 ¹ / ₄	—	—	3	0 0 9	143	1 16 2 ¹ / ₂	90
—	—	—	—	—	—	8	0 0 8 ¹ / ₄	44	0 3 9 ³ / ₄	301	1 6 2 ¹ / ₄	91
—	—	410	0 3 6 ³ / ₄	250	0 2 2	262	0 2 3 ¹ / ₄	710	0 6 2	22,061	9 11 6	92
—	—	57	0 4 4 ¹ / ₅	91	0 7 0	65	0 5 0	†991	3 16 2 ³ / ₄	361	1 7 9 ¹ / ₄	93
—	—	—	—	4	0 0 8 ¹ / ₅	—	—	36	0 6 5 ¹ / ₄	161	1 8 9	94
—	—	—	—	—	—	—	—	42	1 4 7	63	1 17 6 ³ / ₈	95
—	—	2,059	0 19 4 ³ / ₄	847	0 7 11 ³ / ₄	167	0 1 7	372	0 3 6	12,431	5 17 1 ¹ / ₄	96
—	—	—	—	Included in sick		—	—	1,680	0 2 3	1,146	0 1 6 ¹ / ₄	97
12	0 1 7 ¹ / ₃	—	—	Included in accident		—	—	29	0 3 11	135	0 18 3	98
(Includes funeral.)												
—	—	—	—	—	—	—	—	305	0 0 8 ³ / ₄	152	0 0 4 ¹ / ₄	99
—	—	—	—	—	—	—	—	6,250	0 3 6	3,834	0 2 1 ³ / ₈	100
—	—	—	—	75	0 0 5 ³ / ₄	19	0 0 1 ¹ / ₅	622	0 3 11 ¹ / ₄	685	0 4 4 ¹ / ₄	101
—	—	—	—	—	—	—	—	333	0 2 11 ¹ / ₄	98	0 0 10 ¹ / ₄	102
—	—	—	—	1,527	0 2 4 ¹ / ₄	99	0 0 1 ³ / ₄	1,830	0 2 9 ¹ / ₄	5,347	0 8 2 ³ / ₄	103
2,200	0 1 9	—	—	1,040	0 0 10	—	—	5,523	0 4 4 ¹ / ₅	9,545	0 7 7	104
—	—	—	—	—	—	1	0 0 2 ¹ / ₅	15	0 3 1 ¹ / ₂	32	0 6 8	105

617. 15s. 3d. the cost of prosecuting the defaulter.
with the details shown.

TABLE showing the NUMBER of BRANCHES, NUMBER of MEMBERS, NUMBER and PER-CENTAGE on CHIEF UNREGISTERED TRADE UNIONS of GREAT BRITAIN

[The Accounts for previous Years of the Unions marked *]

Reference Number.	SOCIETY.	Registered Number.	Number on Chief					
			Number of Branches.	Number of Members at End of Year.	Unemployed.		Sick.	
					Total Yearly or Monthly Average Number.	Monthly Percentage to Number of Members at End of Year.	Total Yearly or Monthly Average Number.	Monthly Percentage to Number of Members at End of Year.
106	Labour, Agricultural and General Unskilled— <i>cont.</i> Labour Union, Norfolk and Norwich Amalgamated.	592	—	840	—	—	—	—
107	Labour, Knights of, Durham Branch (Failed as a Trade Union, and is now merely a Sick Benefit Society.)	631	—	82	—	—	44 (x)	4.47
108 *	General Labourers, Amalgamated Union of	54	—	600	—	—	—	—
109 *	General Labourers, United Order of, London	298	—	75	—	—	—	—
110 *	Bristol, West of England, and South Wales Operative Trade and Provident Society.	121	71	5,021	—	—	—	—
111	Labourers' National Amalgamated Union of Great Britain and Ireland.	553	26	4,117	—	—	—	—
112	Municipal and Vestry Employees, National Labour Union of.	717	—	3,377	—	—	—	—
113	Navvies', Bricklayers' Labourers', and General Labourers' Union.	649	28	1,500	—	—	—	—
114	Porters, Covent Garden Union of	567	—	321	—	—	—	—
115	Porters, Cotton and General Warehouse, Liver- pool Society of.	624	—	761	—	—	—	—
116	Firewood Cutters, National Union of	678	14	440	—	—	—	—
117	Trades' Union, Redditch and District	669	—	70	—	—	—	—
118 *	Labour Union, St. Helen's and District	708	—	52	—	—	—	—
119 *	Leather and India Rubber Manufacture :— Tanners, Leeds and District United Society	219	—	164	23 (x)	1.16	35 (x)	1.77
120 *	Fancy Leather Workers' Society	480	—	177	8 (x)	0.37	—	—
121	India Rubber Workers, Amalgamated Society of	545	—	290	—	—	—	—
122	Life Assurance Agents, National Union of	439	—	1,179	—	—	—	—
	Metal Trades :— Iron and Steel Manufacture and Founding :—							
123	Blast Furnacemen, National Association of	484	—	7,000	—	—	—	—
124	Blast Furnacemen, Cleveland and Durham Association of.	372	—	2,444	—	—	—	—
125 *	Steel Workers' Association	504	—	1,605	—	—	—	—
126 *	Iron and Steel Workers of Great Britain, Associated.	472	118	8,415	—	—	—	—
127	Steel, Mill, and Hammermen's Union, British	660	—	450	—	—	—	—
128	Hammermen and Forge Furnacemen, British United Society of.	232	—	766	—	—	—	—
129 *	Iron Founders, Friendly Society of England, Ireland, and Wales.	402	117	15,291	713 (m)	4.6	428 (m)	2.8
130 *	Iron Dressers' Trade Society	248	26	1,010	—	—	—	—
131	Iron Founders, Welsh Trade Union of	538	—	340	—	—	—	—
132	Pipe Makers' Association, Ormesby Iron Works	544	—	56	—	—	—	—
133	Cast Iron Hollow Ware Moulders' Friendly and Trade Society.	681	—	52	—	—	48 (x)	7.69
134	Cast Iron Hollow Ware Tinnerns' Friendly and Trade Society.	715	—	34	—	—	8 (x)	1.96
135	Cast Iron Hollow Ware Turners' Association	729	—	256	—	—	—	—
	Engineering :—							
136 *	Engineers, Amalgamated Society of	424	512	71,221	2,233 (m)	3.1	1,763 (m)	2.4
137 *	Steam Engine Makers' Society	144	96	5,965	84 (m)	1.4	151 (m)	2.5
138 *	Machine Workers' United Association	—	38	2,786	—	—	—	—
139 *	Pattern Makers' United Association	45 (s)	52	2,314	1,014 (x)	3.6	524 (x)	1.88
140 *	General Toolmakers and Machinists, National Amalgamated Society of.	395	21	1,200	12 (x)	0.08	—	—
141	Metal Planers, Shapers, Slotters, &c., Amalga- mated Society of.	750	36	1,566	533 (x)	2.8	—	—
142	Electrical Trades Union	640	25	1,123	14 (x)	0.1	—	—
143	Scientific Instrument Makers' Trade Society	578	—	302	56 (x)	1.5	—	—
144	Barometer, Thermometer, and Tube Blowers Trade and Benefit Society.	645	—	54	—	—	—	—
145 *	Smiths, Co-operative Society of	—	—	759	—	—	—	—
146	Smiths and Strikers, United Kingdom Amalga- mated Society of.	542	40	1,584	—	—	—	—
147 *	Hammermen, London Unity of	373	—	33	6 (x)	1.5	—	—
148	Hammermen, Enginemmen, Machinemmen, Helpers, and General Labourers, Amalgamated Protec- tion Union of.	627	—	2,078	—	—	—	—
149	Sheet Metal Workers, Liverpool Society of	643	—	49	8 (x)	1.36	—	—

BENEFITS, DETAILS of ANNUAL INCOME and EXPENDITURE, and ANNUAL BALANCE of the REGISTERED and and IRELAND at the end of 1891—*continued*.

will be found in the Fourth Report (1889 and 1890).]

Benefits.		Balance at End of previous Year.	Annual Income.						Annual Expenditure.			Reference Number.
Superannuation.			Total Annual Income.	Contributions.		Entrance Fees, Fines, &c.	Interest on Funds.	Total Amount.	Amount per Member.			
Total Number at end of Year.	Per- centage of Total Number of Members at End of Year.			Total Amount.	Amount per Member.							
—	—	£ —	£ 599	£ 430	£ s. d. 0 10 2 ³ / ₄	—	£ —	£ 436	£ s. d. 0 10 4 ¹ / ₂	106		
—	—	24	109	108	1 6 4	—	—	115	1 8 0 ¹ / ₂	107		
—	—	504	393	345	0 11 6	29	9	332	0 11 1	108		
—	—	192	120	110	1 9 4	8	5	73	0 19 5 ¹ / ₂	109		
—	—	2,398	5,116	5,012	0 19 11 ¹ / ₂	—	30	4,481	0 17 10 ¹ / ₂	110		
—	—	2,562	4,188	3,623	0 17 7 ¹ / ₂	231	3	3,759	0 18 3 ¹ / ₂	111		
—	—	96	696	661	0 3 11	17	—	610	0 3 7 ¹ / ₂	112		
—	—	117	702	632	0 8 5	—	—	610	0 8 1 ¹ / ₂	113		
—	—	114	210	192	0 11 11 ¹ / ₂	8	2	168	0 10 5 ³ / ₄	114		
—	—	590	616	593	0 15 7	—	11	491	0 12 10 ³ / ₄	115		
—	—	—	1,708	—	—	—	—	1,745	3 19 4	116		
—	—	—	143	118	1 13 8 ¹ / ₂	23	—	96	1 7 5 ¹ / ₂	117		
—	—	2	24	19	0 7 3 ³ / ₄	1	4	14	0 5 4 ¹ / ₂	118		
—	—	413	201	180	1 1 11 ¹ / ₂	12	9	230	1 8 0 ¹ / ₂	119		
—	—	293	138	117	0 13 2 ¹ / ₂	9	6	41	0 4 7 ¹ / ₂	120		
—	—	4	128	123	0 8 5 ³ / ₄	—	—	64	0 4 4 ¹ / ₂	121		
—	—	20	644	594	0 10 1	47	—	619	0 10 6	122		
—	—	—	641	641	0 1 10	—	—	641	0 1 10	123		
—	—	900	1,075	1,075	0 8 9 ¹ / ₂	—	—	1,869	0 15 3 ¹ / ₂	124		
—	—	539	1,194	1,144	0 14 3	41	9	1,622	1 0 2 ¹ / ₂	125		
—	—	4,840	5,180	5,027	0 11 11 ¹ / ₂	50	103	4,778	0 11 4 ¹ / ₂	126		
—	—	423	970	958	2 0 4 ¹ / ₂	—	12	1,204	2 13 6	127		
—	—	359	630	590	0 15 4 ³ / ₄	40	—	489	0 12 9 ¹ / ₂	128		
548	3.58	47,854	46,185	42,772	2 15 11 ¹ / ₂	1,078	954	41,017	2 13 7 ³ / ₄	129		
—	—	2,140	2,169	2,169	2 2 11 ¹ / ₂	—	—	2,397	2 7 5 ¹ / ₂	130		
—	—	102	225	222	0 13 0 ¹ / ₂	—	3	97	0 5 8 ¹ / ₂	131		
—	—	93	85	82	1 9 3 ¹ / ₂	—	3	141	2 10 4 ¹ / ₂	132		
—	—	—	129	125	2 8 1	1	—	53	1 0 4 ¹ / ₂	133		
—	—	22	34	33	0 19 5	1	—	22	0 12 11	134		
—	—	43	138	137	0 10 8 ¹ / ₂	1	—	42	0 3 3 ¹ / ₂	135		
2,021	2.8	239,509	189,774	175,221	2 9 2 ¹ / ₂	6,023	5,204	192,032	2 13 11	136		
110	1.8	24,654	15,659	14,519	2 8 8 ¹ / ₂	241	532	11,936	2 0 0 ¹ / ₂	137		
—	—	3,689	4,711	4,334	1 11 1 ¹ / ₄	196	79	4,116	1 9 6 ¹ / ₂	138		
—	—	8,803	5,587	5,188	2 4 10	109	198	4,048	1 14 11 ³ / ₄	139		
—	—	1,329	1,466	1,320	1 2 0	123	23	1,262	1 1 0 ¹ / ₂	140		
—	—	4,042	4,305	3,789	2 8 4 ³ / ₄	148	93	3,944	2 10 4 ¹ / ₂	141		
—	—	256	760	688	0 12 3	71	1	543	0 9 8 ¹ / ₂	142		
—	—	365	336	291	0 19 3 ¹ / ₄	25	10	114	0 7 6 ¹ / ₂	143		
—	—	20	52	42	0 15 6 ³ / ₄	1	—	11	0 4 1	144		
—	—	2,981	1,892	1,758	2 6 4	35	99	1,463	1 18 6 ¹ / ₂	145		
—	—	1,652	2,677	2,643	1 13 4 ¹ / ₂	26	—	2,009	1 5 4 ¹ / ₂	146		
—	—	166	61	55	1 13 4	1	4	61	1 16 11 ¹ / ₂	147		
—	—	316	949	839	0 8 1	32	1	1,157	0 11 1 ³ / ₂	148		
—	—	29	76	75	1 10 7 ¹ / ₂	—	—	42	0 17 1 ³ / ₂	149		

TABLE showing the NUMBER of BRANCHES, NUMBER of MEMBERS, NUMBER and PER-CENTAGE on CHIEF UNREGISTERED TRADE UNIONS of GREAT BRITAIN

[The Accounts for previous Years of the Unions marked *]

Reference Number.	SOCIETY.	Expenditure					
		Unemployed, Travelling, and Emigration.		Dispute.		Sick.	
		Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.
106	Labour, Agricultural and General Unskilled— <i>cont.</i> Labour League, Norfolk and Norwich Amalgamated.	—	—	196	0 4 8	—	—
107	Labour, Knights of, Durham Branch (Failed as a Trade Union, and is now merely a Sick Benefit Society.)	—	—	6	0 1 5½	64	0 15 7½
108 *	General Labourers, Amalgamated Union of	—	—	—	—	—	—
109 *	General Labourers, United Order of, London	—	—	—	—	—	—
110 *	Bristol, West of England, and South Wales Operative Trade and Provident Society.	6	0 0 0½	211	0 0 10½	2,658	0 10 7
111	Labourers' National Amalgamated Union of Great Britain and Ireland.	—	—	134	0 0 7½	1,448	0 7 0½
112	Municipal and Vestry Employees, National Labour Union of.	9	0 0 0½	—	—	—	—
113	Navvies', Bricklayers' Labourers', and General Labourers' Union.	—	—	27	0 0 4½	—	—
114	Porters, Covent Garden Union of	—	—	—	—	—	—
115	Porters, Cotton and General Warehouse, Liverpool Society of.	—	—	—	—	—	—
116	Firewood Cutters, National Union of	—	—	1,442	3 5 6½	—	—
117	Trades Union, Redditch and District	—	—	—	—	—	—
118 *	Labour Union, St. Helen's and District	1	0 0 4½	—	—	—	—
	Leather and India Rubber Manufacture:—						
119 *	Tanners, Leeds and District United Society	50	0 6 1	61	0 7 5½	51	0 6 2½
120 *	Fancy Leather Workers' Society	6	0 0 8	—	—	—	—
121	India Rubber Workers, Amalgamated Society of	—	—	—	—	—	—
122	Life Assurance Agents, National Union of	34	0 0 7	—	—	—	—
	Metal Trades:—						
	Iron and Steel Manufacture and Founding:—						
123	Blast Furnacemen, National Association of	—	—	—	—	—	—
124	Blast Furnacemen, Cleveland and Durham Association of.	—	—	—	—	—	—
125 *	Steel Workers' Association	—	—	802	0 10 0	—	—
126 *	Iron and Steel Workers of Great Britain, Associated.	—	—	1,237	0 2 11½	—	—
127	Steel, Mill, and Hammermen's Union, British	—	—	1,083	2 8 1½	—	—
128	Hammermen and Forge Furnacemen, British United Society of.	—	—	215	0 5 7½	—	—
129 *	Iron Founders, Friendly Society of England, Ireland, and Wales.	15,197	0 19 10	433	0 0 6½	9,062	0 11 10½
130 *	Iron Dressers' Trade Society	556	0 11 0½	—	—	358	0 7 1
131	Iron Founders, Welsh Trade Union of	—	—	—	—	—	—
132	Pipe Makers' Association, Ormesby Iron Works	—	—	129	2 6 0½	—	—
133	Cast Iron Hollow Ware Moulders' Friendly and Trade Society.	—	—	—	—	12	0 4 7½
134	Cast Iron Hollow Ware Tinnners' Friendly and Trade Society.	1	0 0 7	—	—	2	0 1 2
135	Cast Iron Hollow Ware Turners' Association	1	0 0 1	—	—	—	—
	Engineering:—						
136 *	Engineers, Amalgamated Society of	55,160	0 15 5¾	9,142	0 2 6¾	41,761	0 11 8¾
137 *	Steam Engine Makers' Society	2,297	0 7 8½	183	0 0 7½	3,639	0 12 2½
138 *	Machine Workers' United Association	1,960	0 14 1	—	—	662	0 4 9
139 *	Pattern Makers' United Association	1,832	0 15 10	(Included in unemployed.)		843	0 7 8½
140 *	General Toolmakers and Machinists, National Amalgamated Society of.	421	0 7 0½	131	0 2 2½	—	—
141	Metal Planers, Shapers, Slotters, &c., Amalgamated Society of.	1,454	0 18 7	—	—	666	0 8 6
142	Electrical Trades Union	48	0 0 10½	82	0 1 5½	—	—
143	Scientific Instrument Makers' Trade Society	35	0 2 3¾	—	—	—	—
144	Barometer, Thermometer, and Tube Blowers Trade and Benefit Society.	—	—	—	—	—	—
145 *	Smiths, Co-operative Society of	554	0 14 7½	34	0 0 10½	388	0 10 2¾
146	Smiths and Strikers, United Kingdom Amalgamated Society of.	66	0 0 10	315	0 3 11½	1,117	0 14 1½
147 *	Hammermen, London Unity of	8	0 4 10½	—	—	37	1 2 5
						(Includes funeral.)	
148	Hammermen, Enginemmen, Machinemmen, Helpers, and General Labourers, Amalgamated Protection Union of.	—	—	246	0 2 4½	—	—
149	Sheet Metal Workers, Liverpool Society of	9	0 3 8	—	—	—	—

BENEFITS, DETAILS of ANNUAL INCOME and EXPENDITURE, and ANNUAL BALANCE of the REGISTERED and and IRELAND at the end of 1891—*continued.*

will be found in the Fourth Report (1889 and 1890).]

on Benefits.								Working and		Balance at		Reference Number.
Accident.		Superannuation.		Funeral.		Other Benefits, Grants, &c.		other Expenses.		End of Year.		
Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	
£	£ s. d.	£	£ s. d.	£	£ s. d.	£	£ s. d.	£	£ s. d.	£	£ s. d.	
—	—	—	—	23	0 5 7½	—	—	22	0 5 4½	18	0 4 4¾	106
84 35 Included in sick.	0 2 9¾ 0 9 4	—	—	112 4 487	0 3 8¾ 0 1 0½ 0 1 11½	— 3 —	— 0 0 9½ —	136 31 1,119	0 4 6½ 0 8 3½ 0 4 5½	565 239 3,033	0 18 10 3 3 8¾ 0 12 1	108 109 110
—	—	—	—	355	0 1 8¾	58	0 0 3¼	1,764	0 8 7	2,991	0 14 6¼	111
—	—	—	—	110	0 0 7¾	—	—	491	0 2 11	182	0 1 1	112
—	—	—	—	—	—	—	—	583	0 7 9¼	209	0 2 9½	113
—	—	—	—	42	0 2 7½	6	0 0 4½	120	0 7 5¾	156	0 9 8¾	114
14	0 0 4½	—	—	270	0 7 1¼	20	0 0 6¼	187	0 4 11	715	0 18 9¾	115
—	—	—	—	—	—	24	0 1 1½	279	0 12 8¾	Deficit of £37.		116
—	—	—	—	—	—	2	0 0 6¾	94	1 6 10½	47	0 13 5½	117
—	—	—	—	—	—	—	—	13	0 5 0	12	0 4 7¾	118
—	—	—	—	12	0 1 5½	5	0 0 7¾	51	0 6 2¾	384	2 6 10	119
—	—	—	—	—	—	—	—	35	0 3 11¾	390	2 4 0½	120
—	—	—	—	—	—	—	—	64	0 4 4¼	68	0 4 8	121
—	—	—	—	—	—	55	0 0 11¼	530	0 8 11¼	45	0 0 9¾	122
—	—	—	—	—	—	—	—	641	0 1 10	—	—	123
—	—	—	—	—	—	1,315	0 10 9	554	0 4 6½	106	0 0 10¼	124
—	—	—	—	—	—	50	0 0 7½	770	0 9 7	111	0 1 4½	125
—	—	—	—	1,047	0 2 5¾	—	—	2,494	0 5 11¼	5,242	0 12 5½	126
—	—	—	—	—	—	—	—	121	0 5 4½	189	0 8 4¾	127
—	—	—	—	—	—	66	0 1 8¾	208	0 5 5¼	500	0 13 0¾	128
483	0 0 7½	8,248	0 10 9½	2,925	0 3 10	540	0 0 8½	4,129	0 5 4¾	53,022	3 9 4¼	129
14 1	0 0 3¼ 0 0 1	145	0 2 10½	97 3	0 1 11 0 0 2	— 3	— 0 0 2	1,227 90	1 4 3¾ 0 5 3¼	1,912 230	1 17 10½ 0 13 6½	130 131
—	—	—	—	—	—	—	—	12	0 4 3	37	0 13 2	132
—	—	—	—	—	—	6	0 2 3¾	35	0 13 5½	76	1 9 2½	133
—	—	—	—	2	0 1 2	—	—	17	0 10 0	34	1 0 0	134
—	—	—	—	—	—	3	0 0 2¾	38	0 2 11¾	144	0 11 3	135
1,561 500	0 0 5½ 0 1 8¼	44,221 2,078 59	0 12 5 0 6 11½ 0 0 5	12,061 1,032 111 186	0 3 4¾ 0 3 5½ 0 0 9¾ 0 1 7¼	6,361 139 20 354	0 1 9½ 0 0 5½ 0 0 1½ 0 3 0¾	21,765 2,068 1,304 833	0 6 1½ 0 6 11½ 0 9 4¼ 0 7 2½	237,251 28,377 4,284 10,342	3 6 7¾ 4 15 1½ 1 10 9 4 9 4¾	136 137 138 139
—	—	—	—	32	0 0 6½	53	0 0 10½	625	0 10 5	1,533	1 5 6½	140
25	0 0 3¾	91	0 1 2	72	0 0 11	—	—	1,636	1 0 10½	4,403	2 16 2¾	141
31	0 0 6¾	—	—	5	0 0 1	21	0 0 4½	356	0 6 4¼	473	0 8 5	142
—	—	—	—	—	—	4	0 0 3¼	75	0 4 11½	537	1 18 10½	143
—	—	—	—	—	—	1	0 0 4¾	10	0 3 8½	61	1 2 7	144
50	0 1 3¾	80	0 2 1½	92	0 2 5	28	0 0 8¾	237	0 6 3	3,410	4 9 10¼	145
—	—	—	—	149	0 1 10½	—	—	362	0 4 6½	2,320	1 9 3¾	146
—	—	1	0 0 7¼	Included in sick.		—	—	15	0 9 1	166	5 0 7½	147
—	—	—	—	78	0 0 9	—	—	833	0 8 0¾	108	0 1 0½	148
—	—	—	—	—	—	—	—	33	0 13 5¾	63	1 5 8½	149

TABLE showing the NUMBER of BRANCHES, NUMBER of MEMBERS, NUMBER and PER-CENTAGE on CHIEF UNREGISTERED TRADE UNIONS of GREAT BRITAIN

[The Accounts for previous Years of the Unions marked *]

Reference Number.	SOCIETY.	Registered Number.	Number of Branches.	Number of Members at End of Year.	Number on Chief			
					Unemployed.		Sick.	
					Total Yearly or Monthly Average Number.	Monthly Percentage to Number of Members at End of Year.	Total Yearly or Monthly Average Number.	Monthly Percentage to Number of Members at End of Year.
	Metal Trades—continued.							
	Miscellaneous Metal Trades:—							
150 *	Brass Workers, National Amalgamated Society of	529	13	6,005	1,338 (Y)	1·85	—	—
151 *	Brass Cock Finishers', Birmingham, Operative Trade, Sick, and Dividend Society.	426	—	49	7 (Y)	1·19	10 (Y)	1·7
152 *	Brass Founders, United Association of Journeymen, of Great Britain and Ireland.	—	13	2,293	—	—	—	—
153 *	Brass Founders and Finishers, Hull Society of Journeymen.	502	—	138	10 (Y)	0·6	36 (Y)	2·17
154 *	Braziers', London, Society	521	—	66	5 (Y)	0·6	—	—
155	Chain Makers and Chain Strikers, United Association of Saltney, Pontypridd, and Staffordshire.	653	—	423	—	—	—	—
156	Chain Makers, Association of Block	644	—	250	—	—	—	—
157 *	Electro-plate Operatives, Amalgamated Mutual Aid and Protection Society.	393	—	328	—	—	—	—
158	Hinge Makers' Union (Downall Green, Ashton-in-Makerfield).	572	—	37	—	—	—	—
159	Silver Workers, Small, London Society of	685	—	62	—	—	—	—
160	Silver Engravers, General, London Society of	731	—	42	—	—	—	—
161	Tin Plate Workers, Manchester Society of	670	—	436	83 (Y)	1·58	97 (Y)	1·85
162	Dairy Utensil Makers, London Society of	677	—	95	—	—	—	—
163 *	Tin Plate Workers, Amalgamated Society of, London.	175	—	784	57 (Y)	0·6	—	—
164	Tin Plate Workers, General Union of	385	17	1,158	324 (Y)	2·3	249 (Y)	1·79
165 *	Tin Canister and Timmen, London Trade Society of	385	—	60	8 (Y)	1·1	—	—
166	Watchmakers, Prescott Association of	522	—	104	—	—	—	—
167	Watch Case Engine Turners, Coventry Society of	676	—	13	—	—	—	—
168	Wire Rope Makers and Fitters, London United Association of.	603	—	100	—	—	—	—
169 *	Zinc Workers' London Operative Society	230	—	73	20 (Y)	2·28	12 (Y)	1·36
170	Welsh Artisans' United Association	726	—	935	—	—	—	—
171	Millers, National Union of	576	18	1,600	122 (Y)	0·6	—	—
172 *	Mining:— Miners, Ashton and Haydock District Trade Union of.	367	—	13,354	—	—	—	—
173	Miners, Aspull District Association of	589	—	602	—	—	—	—
174 *	Miners, Pride of Bamfurlong Provident Benefit Society of.	366	—	750	—	—	—	—
175	Miners, Baxenden and Accrington Association of	617	—	70	—	—	—	—
176	Miners, Bristol Association of	595	—	3,356	—	—	—	—
177	Miners, Burnley Association of	530	—	2,146	—	—	—	—
178 *	Miners, North Yorkshire and Cleveland Association of.	289	29	4,134	—	—	—	—
179 *	Miners, West Cumberland Association of	229	—	3,481	—	—	—	—
180 *	Miners, South Derbyshire Amalgamated Association of.	519	—	2,998	—	—	—	—
181 *	Miners, Durham Association	43	—	55,000	—	—	—	—
182	Miners, Pride of Golborne Lodge, Trade Union of	387	—	420	—	—	—	—
183	Miners and Checkweigh Fund, Havannah Lodge,	651	—	353	—	—	—	—
184 *	Miners, Hindley District Improvement Benefit Society of.	306	—	1,588	—	—	—	—
185	Miners and Checkweigh Fund, Kearsley, Clifton, Pendlebury, and Pendleton Association of.	511	12	3,100	—	—	—	—
186	Miners, Leicestershire Association of	420	—	3,235	—	—	—	—
187	Miners, Milnrow Association of	584	—	584	—	—	—	—

BENEFITS, DETAILS of ANNUAL INCOME and EXPENDITURE, and ANNUAL BALANCE of the REGISTERED and IRELAND at the end of 1891—*continued*.

will be found in the Fourth Report (1889 and 1890).]

Benefits.		Balance at End of previous Year.	Annual Income.						Annual Expenditure.		Reference Number.
Superannuation.			Total Annual Income.	Contributions.		Entrance Fees, Fines, &c.	Interest on Funds.	Total Amount.	Amount per Member.		
Total Number at End of Year.	Per- centage of Total Number of Members at End of Year.			Total Amount.	Amount per Member.						
		£	£	£	£ s. d.	£	£	£	£ s. d.		
—	—	3,816	6,788	6,593	1 1 11½	69	68	6,083	1 0 3	150	
—	—	383	84	69	1 8 2	3	9	56	1 2 10¼	151	
—	—	2,173	528	482	0 4 2½	33	11	144	0 1 3	152	
—	—	1,167	273	220	1 11 10½	9	29	177	1 5 7¾	153	
—	—	629	58	41	0 12 5	—	16	38	0 11 6¼	154	
—	—	66	374	352	0 16 7¾	21	1	303	0 14 4	155	
—	—	435	584	574	2 5 11	—	10	804	3 4 3¾	156	
—	—	1,194	444	408	1 4 10½	3	31	269	0 16 4¾	157	
—	—	28	23	22	0 11 10¾	—	1	4	0 2 2	158	
—	—	—	36	34	0 10 11½	2	—	13	0 4 2½	159	
—	—	—	31	30	0 14 3¾	—	—	15	0 7 1¼	160	
12	2.75	1,124	1,365	1,321	3 0 7½	—	28	1,279	2 18 8	161	
—	—	5	61	56	0 11 10¼	5	—	15	0 3 2	162	
—	—	1,837	1,491	1,014	1 5 10½	18	23	1,326	1 13 10	163	
27	2.3	1,190	2,226	2,130	1 16 9½	49	39	2,128	1 16 9	164	
—	—	215	71	63	1 1 0	3	5	57	0 19 2½	165	
—	—	167	55	50	0 9 7½	1	3	6	0 1 1½	166	
—	—	8	8	8	0 12 3¾	—	—	5	0 7 8½	167	
—	—	41	40	37	0 7 4¾	2	1	26	0 5 2½	168	
2	2.7	449	108	82	1 2 5½	3	11	111	1 10 5	169	
—	—	249	642	642	0 13 8¾	—	—	290	0 6 2½	170	
—	—	414	1,007	928	0 11 7½	75	2	878	0 10 11¾	171	
—	—	512	4,239	3,737	0 5 7½	501 (Includes 471½. from Federation.)	—	4,368	0 6 6½	172	
—	—	593	1,406	1,394	2 6 3¾	—	11	1,103	1 16 7¾	173	
—	—	126	435	412	0 10 11¾	18 (Includes 8½. from Federation.)	2	325	0 8 8	174	
—	—	30	250	219	3 2 6¾	2	1	178	2 10 10¼	175	
—	—	2,222	4,084	4,004	1 3 10¼	25	55	2,983	0 17 9¼	176	
—	—	1,747	2,772	2,370	1 2 1	—	30	2,691	1 5 1	177	
—	—	2,261	1,345	1,257	0 6 1	29	47	780	0 3 9¼	178	
—	—	1,045	1,956	1,938	0 11 1½	—	18	2,245	0 12 10¾	179	
—	—	1,001	1,781	1,693	0 11 3¾	73	12	788	0 5 3	180	
—	—	48,889	56,067	55,331	1 0 1½	415	252	49,049	0 17 10	181	
—	—	31	292	292	0 13 10¾	—	—	261	0 12 5½	182	
—	—	93	535	506	1 8 8	2	3	426	1 4 1¼	183	
—	—	1,404	1,149	1,015	0 12 9½	62	69	683	0 8 7¼	184	
—	—	1,739	5,779	5,745	1 17 0¾	—	31	3,894	1 5 1½	185	
—	—	2,242	2,202	2,067	0 12 9½	34	71	745	0 4 7¼	186	
—	—	57	152	137	0 4 8¾	2	—	137	0 4 8¾	187	

TABLE showing the NUMBER of BRANCHES, NUMBER of MEMBERS, NUMBER and PER-CENTAGE on CHIEF UNREGISTERED TRADE UNIONS of GREAT BRITAIN

[The Accounts for previous Years of the Unions marked *]

Reference Number.	SOCIETY	Expenditure					
		Unemployed, Travelling, and Emigration.		Dispute.		Sick.	
		Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.
	Metal Trades— <i>continued</i> .						
	Miscellaneous Metal Trades:—	£	£ s. d.	£	£ s. d.	£	£ s. d.
150 *	Brass Workers, National Amalgamated Society of	3,873	0 12 10 $\frac{3}{4}$	—	—	—	—
151 *	Brass Cock Finishers', Birmingham, Operative Trade, Sick, and Dividend Society.	9	0 3 8	—	—	10	0 4 1
152 *	Brass Founders, United Association of Journey-men, of Great Britain and Ireland.	—	—	99	0 0 10 $\frac{1}{4}$	—	—
153 *	Brass Founders and Finishers, Hull Society of Journeymen.	44	0 6 4 $\frac{1}{2}$	—	—	52	0 7 6 $\frac{1}{2}$
154 *	Braziers', London, Society	13	0 3 11 $\frac{1}{4}$	5	0 1 6 $\frac{1}{4}$	—	—
155	Chain Makers and Chain Strikers, United Association of Saltney, Pontypridd, and Staffordshire.	—	—	240	0 11 4 $\frac{1}{4}$	—	—
156	Chain Makers, Association of Block	524	2 1 11	Included in unemployed.		—	—
		(Includes dispute).				—	—
157 *	Electro-plate Operatives, Amalgamated Mutual Aid and Protection Society.	98	0 5 11 $\frac{3}{4}$	—	—	—	—
158	Hinge Makers' Union (Downall Green, Ashton-in-Makerfield).	—	—	—	—	—	—
159	Silver Workers, Small, London Society of	—	—	—	—	—	—
160	Silver Engravers, General, London Society of	—	—	—	—	—	—
161	Tin Plate Workers, Manchester Society of	230	0 10 6 $\frac{1}{2}$	—	—	420	0 19 3 $\frac{1}{2}$
162	Dairy Utensil Makers, London Society of	—	—	—	—	—	—
163 *	Tin Plate Workers, Amalgamated Society of, London.	129	0 3 3 $\frac{3}{4}$	49	0 1 3	—	—
164	Tin Plate Workers, General Union of	576	0 9 11 $\frac{1}{3}$	44	0 0 9	532	0 9 2 $\frac{1}{4}$
165 *	Tin Canister and Tinnmen, London Trade Society of	31	0 10 7	—	—	—	—
166	Watchmakers, Prescott Association of	—	—	—	—	—	—
167	Watch Case Engine Turners, Coventry Society of	—	—	—	—	—	—
168	Wire Rope Makers and Fitters, London United Association of.	—	—	—	—	—	—
169 *	Zinc Workers' London Operative Society	20	0 5 5 $\frac{3}{4}$	—	—	17	0 4 8
170	Welsh Artisans' United Association	—	—	182	0 3 10 $\frac{3}{4}$	—	—
171	Millers, National Union of	193	0 2 5	158	0 1 11 $\frac{3}{4}$	—	—
172 *	Mining:— Miners, Ashton and Haydock District Trade Union of.	—	—	1,407	0 2 1 $\frac{1}{4}$	—	—
173	Miners, Aspull District Association of	—	—	223	0 7 5	—	—
174 *	Miners, Pride of Bamfurlong Provident Benefit Society of.	—	—	96	0 2 6 $\frac{3}{4}$	11	0 0 3 $\frac{1}{2}$
175	Miners, Baxenden and Accrington Association of	—	—	51	0 14 6 $\frac{3}{4}$	—	—
176	Miners, Bristol Association of	—	—	2,510	0 14 11 $\frac{1}{10}$	—	—
177	Miners, Burnley Association of	—	—	752	0 7 0 $\frac{1}{2}$	—	—
178 *	Miners, North Yorkshire and Cleveland Association of.	21	0 0 1 $\frac{1}{4}$	—	—	—	—
179 *	Miners, West Cumberland Association of	—	—	1,077	0 6 2 $\frac{1}{4}$	—	—
180 *	Miners, South Derbyshire Amalgamated Association of.	—	—	30	0 0 2 $\frac{1}{4}$	—	—
181 *	Miners, Durham Association	3,377	0 1 2 $\frac{3}{4}$	16,296	0 5 11	17,148	0 6 2 $\frac{3}{4}$
182	Miners, Pride of Golborne Lodge, Trade Union of	—	—	—	—	(Includes accident.)	
183	Miners and Checkweigh Fund, Havannah Lodge	—	—	23	0 1 3 $\frac{3}{4}$		
184 *	Miners, Hindley District Improvement Benefit Society of.	—	—	42	0 0 6 $\frac{1}{4}$	—	—
185	Miners and Checkweigh Fund, Kearsley, Clifton, Pendlebury, and Pendleton Association of.	—	—	678	0 4 4 $\frac{1}{2}$	—	—
186	Miners, Leicestershire Association of	129	0 0 9 $\frac{1}{2}$	—	—	—	—
187	Miners, Milnrow Association of	—	—	12	0 0 5	—	—

BENEFITS, DETAILS of ANNUAL INCOME and EXPENDITURE, and ANNUAL BALANCE of the REGISTERED and IRELAND at the end of 1891—*continued*.

will be found in the Fourth Report (1889 and 1890)].

on Benefits.

Accident.		Superannuation.		Funeral.		Other Benefits, Grants, &c.		Working and other Expenses.		Balance at End of Year.		Reference Number.
Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	
£	£ s. d.	£	£ s. d.	£	£ s. d.	£	£ s. d.	£	£ s. d.	£	£ s. d.	
—	—	—	—	311	0 1 0 ¹ / ₂	153	0 0 6	1,746	0 5 9 ³ / ₄	4,521	0 15 0 ³ / ₄	
—	—	—	—	10	0 4 1	21	0 8 6 ³ / ₄	6	0 2 5 ¹ / ₂	411	8 7 9	150
—	—	—	—	—	—	—	—	45	0 0 4 ³ / ₄	2,557	1 2 3 ³ / ₄	152
—	—	—	—	34	0 4 11	20	0 2 10 ³ / ₄	27	0 3 11	1,263	9 3 0 ¹ / ₂	153
—	—	—	—	5	0 1 6 ¹ / ₄	—	—	15	0 4 6 ¹ / ₂	649	9 16 8	154
—	—	—	—	6	0 0 3 ¹ / ₂	22	0 1 0 ¹ / ₂	35	0 1 7 ³ / ₄	137	0 6 5 ³ / ₄	155
—	—	—	—	2	0 0 2	5	0 0 4 ³ / ₄	273	1 1 10	215	0 17 2 ¹ / ₂	156
—	—	—	—	38	0 2 3 ³ / ₄	21	0 1 3 ¹ / ₄	112	0 6 10	1,369	4 3 5 ³ / ₄	157
—	—	—	—	—	—	—	—	4	0 2 2	47	1 5 4 ³ / ₄	158
—	—	—	—	—	—	—	—	13	0 4 2 ¹ / ₂	23	0 7 5	159
—	—	—	—	—	—	—	—	15	0 7 1 ¹ / ₂	16	0 7 7 ¹ / ₂	160
—	—	236	0 10 10	158	0 7 3	10	0 0 5 ¹ / ₂	225	0 10 3 ¹ / ₂	1,210	2 15 6	161
—	—	—	—	—	—	—	—	15	0 3 2	51	0 10 11 ¹ / ₂	162
—	—	471	0 12 0 ¹ / ₄	157	0 4 0	303	0 7 8 ³ / ₄	217	0 5 6 ¹ / ₂	2,002	2 11 0 ¹ / ₂	163
—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	496	0 8 6 ³ / ₄	252	0 4 4 ¹ / ₄	—	—	228	0 3 11 ¹ / ₂	1,288	1 2 3	164
—	—	—	—	8	0 2 8	3	0 1 0	15	0 4 11	229	3 16 2 ¹ / ₂	165
—	—	—	—	—	—	—	—	6	0 1 1 ¹ / ₂	216	2 1 6 ¹ / ₂	166
—	—	—	—	—	—	—	—	5	0 7 8 ¹ / ₄	11	0 16 11	167
1	0 0 2 ¹ / ₂	—	—	5	0 1 0	—	—	20	0 4 0	55	0 11 0	168
—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	21	0 5 9	—	—	21	0 5 9	32	0 8 9 ¹ / ₂	446	6 2 2 ¹ / ₂	169
—	—	—	—	—	—	—	—	108	0 2 3 ³ / ₄	601	0 12 10 ¹ / ₂	170
17	0 0 2 ¹ / ₂	—	—	—	—	—	—	510	0 6 4 ¹ / ₂	543	0 6 9 ¹ / ₂	171
—	—	—	—	—	—	320	0 0 5 ³ / ₄	2,641	0 3 11 ¹ / ₂	383	0 0 7	172
—	—	—	—	—	—	—	—	(Includes 502l. subscribed to Federation.)	—	—	—	—
—	—	—	—	48	0 1 7 ¹ / ₄	791	1 6 3 ¹ / ₄	41	0 1 4 ¹ / ₂	896	1 9 9 ¹ / ₄	173
—	—	—	—	—	—	(Wages of checkweighmen.)	—	—	—	—	—	—
—	—	—	—	—	—	—	—	218	0 5 9 ³ / ₄	236	0 6 3 ¹ / ₂	174
—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	94	1 16 10 ¹ / ₄	33	0 9 5 ¹ / ₂	102	1 9 1 ³ / ₄	175
—	—	—	—	100	0 0 7	—	—	373	0 2 2 ³ / ₄	3,323	0 19 9 ³ / ₄	176
—	—	—	—	—	—	—	—	1,939	0 18 0 ³ / ₄	1,828	0 17 0 ³ / ₄	177
—	—	—	—	—	—	164	0 0 9 ¹ / ₂	595	0 2 10 ¹ / ₂	2,826	0 13 8	178
—	—	—	—	—	—	234	0 1 4	934	0 5 4 ¹ / ₂	756	0 4 4	179
—	—	—	—	200	0 1 4	—	—	558	0 3 8 ³ / ₄	1,994	0 13 3 ³ / ₄	180
Included in sick.	—	—	—	2,668	0 0 11 ³ / ₄	1,510	0 0 6 ¹ / ₂	8,050	0 2 11 ¹ / ₄	55,407	1 0 1 ³ / ₄	181
—	—	—	—	—	—	117	0 5 7	144	0 6 10 ¹ / ₂	62	0 2 11 ¹ / ₂	182
—	—	—	—	—	—	362	1 0 6	41	0 2 4	202	0 11 5 ¹ / ₂	183
—	—	—	—	—	—	(Checkweighmen, 210l., Federation, 115l.)	—	—	—	—	—	—
—	—	—	—	122	0 1 6 ¹ / ₂	162	0 2 0 ¹ / ₂	357	0 4 6	1,870	1 3 6 ¹ / ₂	184
—	—	—	—	—	—	2,634	0 17 0	582	0 3 9	3,624	1 3 4 ¹ / ₂	185
—	—	—	—	—	—	(Checkweighmen, 1,670l., Federation, 964l.)	—	—	—	—	—	—
—	—	—	—	—	—	149	0 0 11	467	0 2 10 ³ / ₄	3,699	1 2 10 ¹ / ₂	186
—	—	—	—	—	—	83	0 2 10	42	0 1 5 ¹ / ₂	72	0 2 5 ¹ / ₂	187
—	—	—	—	—	—	(Includes 66l. to Federation.)	—	—	—	—	—	—

TABLE showing the NUMBER of BRANCHES, NUMBER of MEMBERS, NUMBER and PER-CENTAGE on CHIEF UNREGISTERED TRADE UNIONS of GREAT BRITAIN

[The Accounts for previous Years of the Unions marked *]

Reference Number.	SOCIETY.	Registered Number.	Number of Branches.	Number of Members at End of Year.	Number on Chief			
					Unemployed.		Sick.	
					Total Yearly or Monthly Average Number.	Monthly Per-centage to Number of Members at End of Year.	Total Yearly or Monthly Average Number.	Monthly Per-centage to Number of Members at End of Year.
188	* Mining—continued. Miners, Monmouthshire and South Wales Association of.	498	—	3,260	—	—	—	—
189	* Miners, Northumberland Mutual Confident Association of.	210	57	†17,366	—	—	—	—
190	* Miners, Nottingham Federation of - - -	416	39	15,575	—	—	—	—
191	* Miners, Pelsall District Association of - - -	460	56	5,492	—	—	—	—
192	Miners, Poor Man's Friend Lodge of, Haydock -	455	—	203	—	—	—	—
193	* Miners, Union Society of Rhosllanerchrugog and its neighbourhood.	264	—	1,232	—	—	—	—
194	* Miners' Glory, No. 1, Lodge (Salop) - - -	491	—	850	—	—	—	—
195	Miners, Lodge No. 4 (Defence), Salop District of the Midland Counties Federation of.	574	—	300	—	—	—	—
196	* Miners, Silverdale Hive Lodge of the North Stafford Amalgamated Association of.	321	—	691	—	—	—	—
197	* Miners, Skelmersdale District Association of -	183	—	1,671	—	—	—	—
198	Miners, Warwickshire Union of - - -	447	—	3,256	—	—	—	—
199	* Miners, West Bromwich, Oldbury, Tipton, Gornal, Coseley, and Bradley Amalgamated Association of.	106	—	2,603	—	—	—	—
200	* Miners, West Yorkshire Association of - - -	31	155	52,000	—	—	—	—
201	Miners, Wigan Association of† - - -	742	—	6,592	—	—	—	—
202	Deputy Overman and Overmen's (Durham) Mutual Aid Association.	255	—	450	—	—	—	—
203	* Colliery Mechanics, Durham Association of -	315	—	3,609	—	—	—	—
204	* Colliery Mechanics, Northumberland Mutual Protection Association of.	401	25	650	—	—	—	—
205	* Colliery Enginemmen, No. 1 Lodge of the West Yorkshire Mutual Protection Association of.	301	—	134	3 (x)	0·18	29 (x)	1·8
206	* Colliery Enginemmen, Durham County Mutual Aid Association of.	26	29	1,676	116 (x)	0·57	76 (x)	0·37
207	* Colliery Enginemmen, St. Helen's Association of -	486	—	153	14 (x)	0·76	33 (x)	1·79
208	Colliery Workmen, Abercarne Association of -	543	—	147	—	—	—	—
209	Colliery Workmen, Risca Association of - - -	541	—	100	—	—	—	—
210	* Coke Men and Labourers, Durham Association of.	182	69	3,045	—	—	—	—
211	Iron Mining, Dalton and District United Workmen's Association.	528	—	2,142	419 (x)	1·6	—	—
212	* Quarrymen, Enderby Union of - - -	473	—	1,388	—	—	—	—
213	Quarrymen, Gateshead Trade Association of -	287	—	250	—	—	16 (x)	0·5
214	* Quarrymen, Rosendale and District Association of	479	—	217	—	—	—	—
215	* Quarrymen, North Wales Union of - - -	187	—	5,710	—	—	—	—
216	Excavators, Quarrymen, and General Labourers, Western Counties Operative Friendly Trade Society of.	642	—	133	—	—	—	—
217	* Pottery Trades :— Printers and Transferrers' Amalgamated Trade Protection Society.	27	—	892 (517 of these are females.)	116 (x)	1·08	—	—
218	Crate Makers, Staffordshire Potteries Operative Society of.	664	—	98	15 (x)	1·27	—	—
219	Gilders, Union of China and Earthenware -	698	—	94	—	—	—	—
220	* Printing and Book-binding Trades :— Compositors, London Society of - - -	316	—	9,350	2,031 (x)	1·88	—	—
221	* Typographical Association - - -	—	98	10,262	—	—	—	—
222	* Pressmen Amalgamated Association of - - -	309	—	401	71 (x)	1·47	—	—
223	Printing Machine Managers' Society - - -	496	—	1,450	150 (x)	0·86	—	—

† 1,635 half-members not included.

‡ This Society's Account covers the period from 3rd August to 26th October only.

BENEFITS, DETAILS of ANNUAL INCOME and EXPENDITURE, and ANNUAL BALANCE of the REGISTERED and and IRELAND at the end of 1891—*continued*.

will be found in the Fourth Report (1889 and 1890).]

Benefits.		Balance at End of previous Year.	Annual Income.						Annual Expenditure.		Reference Number.
Superannuation.			Total Annual Income.	Contributions.		Entrance Fees, Fines, &c.	Interest on Funds.	Total Amount.	Amount per Member.		
Total Number at End of Year.	Per- centage of Total Number of Members at End of Year.			Total Amount.	Amount per Member.						
—	—	£ 83	£ 649	£ 612	£ s. d. 0 3 9	—	—	£ 515	£ s. d. 0 3 2	188	
—	—	16,113	11,101	10,826	0 12 5½	—	275	3,532	0 4 0¾	189	
—	—	5,412	6,856	6,672	0 8 6¾	—	184	2,026	0 2 7¼	190	
—	—	1,414	2,641	2,459	0 8 11½	135	47	1,447	0 5 3¼	191	
—	—	63	158	153	0 15 1	4	1	100	0 9 10¼	192	
—	—	191	359	355	0 5 9¼	—	4	58	0 0 11½	193	
—	—	386	465	—	—	—	—	461	0 10 10¼	194	
—	—	55	128	123	0 8 2½	4	1	109	0 7 3¼	195	
—	—	149	353	350	0 10 1½	3	—	277	0 8 0¼	196	
—	—	\$1,446	1,498	1,147	0 13 8¾	—	53	564	0 6 9	197	
—	—	1,430	2,197	2,136	0 13 1¼	—	61	1,123	0 6 10¾	198	
—	—	2,441	3,003	2,979	1 2 10¾	18	6	2,808	1 1 7	199	
—	—	69,645	67,455	62,653	1 4 1½	2,695	2,025	19,278	0 7 5	200	
—	—	5,508	1,555	1,555	0 4 8½	—	—	1,162	0 3 6¼	201	
—	—	178	356	351	0 15 7¼	—	4	201	0 8 11¼	202	
—	—	1,396	2,341	2,326	0 12 10¾	—	15	2,087	0 11 6¾	203	
—	—	417	455	436	0 13 5	—	17	215	0 6 7½	204	
—	—	527	205	181	1 7 0½	12	12	111	0 16 6¾	205	
—	—	3,986	1,556	1,364	0 16 3½	26	35	1,112	0 13 3½	206	
—	—	1,088	208	169	1 2 1	8	28	153	1 0 0	207	
—	—	81	88	88	0 11 11¾	—	—	61	0 8 3½	208	
—	—	276	163	153	1 10 7	—	10	143	1 8 7	209	
—	—	\$761	1,939	1,924	0 12 7¾	—	15	1,718	0 11 3½	210	
—	—	817	937	921	0 8 7½	—	16	492	0 4 7¼	211	
—	—	66	193	173	0 2 6	18	2	49	0 0 8½	212	
—	—	871	245	223	0 17 10	—	22	110	0 8 9½	213	
—	—	662	97	81	0 7 5½	—	16	24	0 2 2½	214	
—	—	2,082	654	617	0 2 2	—	36	403	0 1 5	215	
—	—	539	160	143	1 1 6	1	15	158	1 3 9	216	
—	—	1,470	443	378	0 8 5¾	9	56	339	0 7 7¼	217	
—	—	41	123	128	1 6 1½	—	—	80	0 16 4	218	
—	—	57	61	54	0 11 5¾	2	2	17	0 3 7½	219	
121	1.29	29,587	18,254	16,680	1 15 8½	228	736	20,613	2 4 1	220	
—	—	27,073	10,828	9,501	0 18 6¼	498	680	7,451	0 14 6¼	221	
—	—	542	755	495	1 4 8¼	246	11	485	1 1 8¼	222	
—	—	4,333	2,862	2,603	1 15 10¾	60	69	2,431	1 13 6½	223	

§ The 1890 account was not received, and this balance is calculated from details shown, and from that of 1889.

TABLE showing the NUMBER of BRANCHES, NUMBER of MEMBERS, NUMBER and PER-CENTAGE on CHIEF UNREGISTERED TRADE UNIONS of GREAT BRITAIN

[The Accounts for previous Years of the Unions marked *]

Reference Number.	SOCIETY.	Expenditure					
		Unemployed, Travelling, and Emigration.		Dispute.		Sick.	
		Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.
	Mining— <i>continued.</i>	£	£ s. d.	£	£ s. d.	£	£ s. d.
188 *	Miners, Monmouthshire and South Wales Association of	—	—	138	0 0 9 $\frac{3}{4}$	—	—
189 *	Miners, Northumberland Mutual Confident Association of.	271	0 0 3 $\frac{1}{2}$	191	0 0 2 $\frac{3}{4}$	—	—
190 *	Miners, Nottingham Federation of - -	—	—	1,067	0 1 4 $\frac{1}{2}$	—	—
191 *	Miners, Pelsall District Association of - -	—	—	12	0 0 0 $\frac{1}{2}$	—	—
192	Miners, Poor Man's Friend Lodge of, Haydock -	—	—	23	0 2 3 $\frac{1}{4}$	—	—
193 *	Miners, Union Society of Rhosllanerchrugog and its neighbourhood.	—	—	29	0 0 5 $\frac{1}{2}$	—	—
194 *	Miners' Glory, No. 1, Lodge (Salop) - -	—	—	247	0 5 9 $\frac{1}{2}$	—	—
195	Miners, Lodge No. 4 (Defence), Salop District of the Midland Counties Federation of.	—	—	13	0 0 10 $\frac{1}{2}$	—	—
196 *	Miners, Silverdale Hive Lodge of the North Stafford Amalgamated Association of.	—	—	235	0 6 9 $\frac{3}{4}$	—	—
197 *	Miners, Skelmersdale District Association of.	—	—	82	0 0 11 $\frac{3}{4}$	—	—
198	Miners, Warwickshire Union of - -	—	—	179	0 1 1 $\frac{1}{4}$	—	—
199 *	Miners, West Bromwich, Oldbury, Tipton, Gornal, Coseley, and Bradley Amalgamated Association of.	—	—	1,193	0 9 2	207	0 1 7
200 *	Miners, West Yorkshire Association of - -	—	—	3,018	0 1 2	—	—
201	Miners, Wigan Association of - -	—	—	357	0 1 1	—	—
202	Deputy Overman and Overmen's (Durham) Mutual Aid Association.	—	—	42	0 1 10 $\frac{1}{2}$	37	0 1 7 $\frac{1}{2}$
203 *	Colliery Mechanics, Durham Association of -	—	—	Included in working expenses.		—	—
204 *	Colliery Mechanics, Northumberland Mutual Protection Association of.	29	0 0 10 $\frac{3}{4}$	—	—	—	—
205 *	Colliery Enginemen, No. 1 Lodge of the West Yorkshire Mutual Protection Association of.	4	0 0 7 $\frac{1}{2}$	—	—	69	0 10 3 $\frac{1}{2}$
206 *	Colliery Enginemen, Durham County Mutual Aid Association of.	267	0 3 2 $\frac{1}{4}$	—	—	210	0 2 6
207 *	Colliery Enginemen, St. Helen's Association of -	27	0 3 6 $\frac{1}{2}$	—	—	48	0 6 3 $\frac{1}{4}$
208	Colliery Workmen, Abercarne Association of -	—	—	—	—	—	—
209	Colliery Workmen, Risca Association of -	—	—	64	0 12 9 $\frac{1}{2}$	—	—
210 *	Coke Men and Labourers, Durham Association of.	43	0 0 3 $\frac{1}{2}$	291	0 1 11	—	—
211	Iron Mining, Dalton and District United Workmen's Association.	254	0 2 4 $\frac{1}{2}$	—	—	—	—
212 *	Quarrymen, Enderby Union of - -	—	—	2	—	—	—
213	Quarrymen, Gateshead Trade Association of -	—	—	3	0 0 2	49	0 3 11
214 *	Quarrymen, Rossendale and District Association of -	—	—	3	0 0 3 $\frac{1}{2}$	—	—
215 *	Quarrymen, North Wales Union of - -	—	—	67	0 0 2 $\frac{3}{4}$	—	—
216	Excavators, Quarrymen, and General Labourers, Western Counties Operative Friendly Trade Society of.	—	—	—	—	91	0 13 8 $\frac{1}{2}$
217 *	Pottery Trades :— Printers and Transferrers' Amalgamated Trade Protection Society.	46	0 1 0 $\frac{1}{2}$	—	—	—	—
218	Crate Makers, Staffordshire Potteries Operative Society of.	48	0 9 9 $\frac{1}{2}$	—	—	—	—
219	Gilders, Union of China and Earthenware Printing and Bookbinding Trades :—	—	—	—	—	—	—
220 *	Compositors, London Society of - -	11,138	1 3 9 $\frac{3}{4}$	1,718	0 3 8	—	—
221 *	Typographical Association - -	2,367	0 4 7 $\frac{1}{2}$	502	0 0 11 $\frac{3}{4}$	—	—
222 *	Pressmen Amalgamated Association of -	148	0 7 4 $\frac{1}{2}$	45	0 2 3	—	—
223	Printing Machine Managers' Society - -	779	0 10 9	—	—	—	—

† Balance does not agree with details shown ;

BENEFITS, DETAILS of ANNUAL INCOME and EXPENDITURE, and ANNUAL BALANCE of the REGISTERED and and IRELAND at the end of 1891—*continued*.

will be found in the Fourth Report (1889 and 1890).]

on Benefits.								Working and		Balance at		Reference Number.
Accident.		Superannuation.		Funeral.		Other Benefits, Grants, &c.		other Expenses.		End of Year.		
Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	
£	£ s. d.	£	£ s. d.	£	£ s. d.	£	£ s. d.	£	£ s. d.	£	£ s. d.	
—	—	—	—	—	—	—	—	382	0 2 4½	217	0 1 4	188
—	—	—	—	298	0 0 4	1,014	0 1 2	1,758	0 2 0¼	23,682	1 7 3¼	189
—	—	—	—	—	—	116	0 0 1¾	843	0 1 1	10,242	0 13 1¾	190
—	—	—	—	395	0 1 5¼	—	—	1,040	0 3 9½	2,608	0 9 6	191
—	—	—	—	—	—	—	—	(Includes grants to Federation and other trades.)		—	—	—
—	—	—	—	—	—	58	0 5 8½	19	0 1 10½	121	0 11 11	192
—	—	—	—	—	—	—	—	29	0 0 5½	492	0 7 11¾	193
—	—	—	—	—	—	—	—	214	0 5 0½	390	0 9 2	194
—	—	—	—	—	—	60	0 4 0	36	0 2 4¾	74	0 4 11¼	195
—	—	—	—	—	—	—	—	42	0 1 2½	225	0 6 6½	196
—	—	—	—	—	—	—	—	482	0 5 9½	2,380	1 8 5¾	197
—	—	—	—	—	—	487	0 2 11¾	457	0 2 9¾	2,504	0 15 4¾	198
—	—	—	—	832	0 6 4¾	31	0 0 3	545	0 4 2¼	2,636	1 0 3	199
—	—	—	—	—	—	(To widows of deceased members.)		—	—	—	—	—
—	—	—	—	4,131	0 1 7	1,223	0 0 5¾	10,906	0 4 2½	117,822	2 5 3¾	200
—	—	—	—	32	0 0 1½	735	0 2 2¾	38	0 0 1¼	5,901	0 17 10¾	201
—	—	—	—	—	—	(Checkweighmen.)		—	—	—	—	—
—	—	—	—	—	—	—	—	122	0 5 5	333	0 14 9½	202
—	—	—	—	—	—	—	—	2,087	0 11 6¾	1,650	0 9 1¾	203
—	—	—	—	—	—	—	—	(Includes dispute.)		—	—	—
—	—	—	—	33	0 1 0¼	36	0 1 1¼	117	0 3 7¼	657	1 0 2½	204
—	—	—	—	8	0 1 2¼	7	0 1 0½	23	0 3 5½	621	4 12 8¼	205
—	—	—	—	68	0 0 9¾	91	0 1 1	476	0 5 8¾	4,430	2 12 10¼	206
—	—	—	—	30	0 3 11	20	0 2 7½	28	0 3 8	1,143	7 9 5	207
—	—	—	—	—	—	—	—	61	0 8 3½	108	0 14 8½	208
—	—	—	—	—	—	30	0 6 1½	49	0 9 9½	296	2 19 3	209
—	—	—	—	—	—	(Sliding scale and district levies.)		—	—	—	—	—
—	—	—	—	—	—	—	—	1,384	0 9 1	982	0 6 5½	210
—	—	—	—	—	—	16	0 0 1¾	222	0 2 1	1,262	0 11 9½	211
—	—	—	—	—	—	—	—	49	0 0 8½	210	0 3 0¼	212
—	—	—	—	9	0 0 8¾	22	0 1 9	28	0 2 2¾	1,006	4 0 5¼	213
—	—	—	—	—	—	—	—	21	0 1 11¼	735	3 7 9	214
—	—	—	—	—	—	—	—	336	0 1 2½	2,333	0 8 2	215
19	0 2 10¼	—	—	29	0 4 4¼	—	—	19	0 2 10¼	541	4 1 4¼	216
—	—	—	—	—	—	4	0 0 1	289	0 6 5¾	1,574	1 15 3½	217
—	—	—	—	—	—	—	—	(134l. for arbitra- tion expenses.)		—	—	—
—	—	—	—	—	—	—	—	32	0 6 6½	89	0 18 2	218
—	—	—	—	—	—	—	—	17	0 3 7½	101	1 1 5¾	219
—	—	1,376	0 2 11¼	1,662	0 3 6¾	1,380	0 2 11¼	3,339	0 7 1¾	†26,525	2 16 8¾	220
—	—	1,840	0 3 7	969	0 1 10¾	164	0 0 3¾	1,609	0 3 1½	30,450	2 19 4¼	221
—	—	—	—	74	0 3 8½	23	0 1 1¼	145	0 7 2	862	2 3 0	222
—	—	—	—	544	0 7 6	—	—	1,108	0 15 3½	4,764	3 5 8½	223

due to an apparent loss in the sale of Consols.

TABLE showing the NUMBER of BRANCHES, NUMBER of MEMBERS, NUMBER and PER-CENTAGE on CHIEF UNREGISTERED TRADE UNIONS of GREAT BRITAIN

[The Accounts for previous Years of the Unions marked *]

Reference Number.	SOCIETY.	Registered Number.	Number of Branches.	Number of Members at End of Year.	Number on Chief			
					Unemployed.		Sick.	
					Total Yearly or Monthly Average Number.	Monthly Percentage to Number of Members at End of Year.	Total Yearly or Monthly Average Number.	Monthly Percentage to Number of Members at End of Year.
Printing and Bookbinding Trades—continued.								
224	Printers' Labourers, Union of	564	—	1,200	—	—	—	—
225	Typefounders, Amalgamated Trade Society of	620	—	166	12 (Y)	0·6	—	—
226	Printers', Joiners' and Wood-type Cutters' United Trades Society.	697	—	44	2 (Y)	0·37	—	—
227 *	Lithographic Printers, Amalgamated Society of, of Great Britain and Ireland.	475	39	2,502	430 (Y)	1·4	241 (Y)	0·8
228 *	Lithographic Artists, Designers, Writers, Draughtsmen, and Copperplate and Wood Engravers, National Society of.	474	—	290	—	—	—	—
229 *	Lithographic Machine Minders, London Union of.	295	—	800	212 (Y)	2·2	135 (Y)	1·4
230 *	Lithographic Stone and Zinc Preparers' Society -	596	—	228	22 (Y)	0·8	16 (Y)	0·58
231	Litho Music Printers, London Society of	652	—	120	4 (Y)	0·27	—	—
232 *	Stereotypers and Electrotipers, London Society of.	404	—	257	—	—	—	—
233	Printers' and Stationers' Warehousemen, Cutters and Assistants' Union.	654	—	527	38 (Y)	0·6	—	—
234 *	Warehousemen, Printers', Caxton Association of	124	—	127	34 (Y)	2·2	—	—
235 *	Vellum and Parchment Makers, United Society of, of Great Britain.	137	—	74	20 (Y)	2·25	—	—
236 *	Bookbinders, London Consolidated Society of Journeymen.	—	—	1,370	320 (Y)	1·9	42 (Y)	0·25
237 *	Bookbinders, Vellum Account, Trade Society of	459	—	842	75 (Y)	0·7	—	—
Saddle and Harness Trades :—								
238 *	Saddle and Harness Makers, London, Trade Protection Society.	80	—	648	44 (Y)	0·56	—	—
239	Saddlers', Harness Makers', Collar Makers', and Bridle Cutters' Union.	549	23	815	45 (Y)	0·46	107 (Y)	1·09
240	Salt Workers, Alkali Workers, Mechanics and General Labourers, Federation of.	581	—	1,892	—	—	—	—
241	Salt Workers, Alkali Workers, Mechanics and General Labourers, Northwich and District Amalgamated Society of.	565	—	1,803	—	—	—	—
242	Salt Makers, Winsford Association of	534	3	1,548	—	—	—	—
243	Salt Makers, South Durham and North Yorkshire Association of.	605	—	296	—	—	—	—
244	Salt Makers, Mechanics and General Labourers, Stoke Prior Association of.	657	—	230	—	—	—	—
245	Salt Makers, Mechanics and General Labourers, Droitwich Association of.	665	—	120	—	—	—	—
Seafaring, Dock, and Waterside Labour :—								
246 *	Sailors and Firemen, National Amalgamated Union of Great Britain and Ireland.	487	—	20,000	—	—	—	—
247 *	Sailors and Seagoing Firemen, North of England Friendly Association of.	310	—	559	—	—	—	—
248	Seamen and Tradesmen, Amalgamated Union of Great Britain and Ireland.	650	—	4,520 (310 only are in compliance.)	—	—	—	—
249 *	Seamen and Marine Firemen, Hull Mutual Association of.	338	—	906	—	—	—	—
250 *	Ships' Clerks' Trade Association (Poplar)	606	—	82	—	—	—	—
251	Lightermen, Foremen, of the River Thames, Amalgamated Society of.	548	—	242	—	—	—	—
252	Bargemen and Watermen, United Protection Society of.	732	6	750	—	—	—	—
253 *	Lightermen and Watermen of the River Thames, Amalgamated Society of.	318	—	6,000	—	—	71 (Y)	0·09
254	Watermen and Porters, Upper Mersey, Association of.	614	—	834	—	—	—	—

BENEFITS, DETAILS of ANNUAL INCOME and EXPENDITURE, and ANNUAL BALANCE of the REGISTERED and and IRELAND at the end of 1891—*continued*.

will be found in the Fourth Report (1889 and 1890).]

Benefits.		Balance at End of previous Year.	Annual Income.					Annual Expenditure.		Reference Number.
Superannuation.			Total Annual Income.	Contributions.		Entrance Fees, Fines, &c.	Interest on Funds.	Total Amount.	Amount per Member.	
Total Number at End of Year.	Per- centage of Total Number of Members at End of Year.			Total Amount.	Amount per Member.					
—	—	£ 412	£ 1,051	£ 850	£ s. d. 0 14 2	£ 111	£ 13	£ 516	£ s. d. 0 8 7½	224
—	—	135	114	109	0 13 1½	—	3	104	0 12 6½	225
—	—	14	46	40	0 18 2½	1	1	23	0 10 5½	226
11	0·4	2,612	3,740	3,559	1 8 5½	—	—	3,215	1 5 8½	227
—	—	402	495	452	1 11 2	17	10	434	1 9 11½	228
18	2·25	1,855	2,485	2,222	2 15 6½	188	71	3,078	3 16 11½	229
—	—	129	126	103	0 9 0½	3	1	130	0 11 4½	230
—	—	28	47	46	0 7 8	1	—	22	0 3 8	231
—	—	752	219	184	0 14 3½	8	21	128	0 9 11½	232
—	—	82	375	287	0 10 10½	25	1	406	0 15 5	233
—	—	301	85	65	0 10 2½	20	—	79	0 12 5½	234
—	—	91	169	165	2 4 7½	4	—	116	1 11 4½	235
6	0·4	2,353	2,885	2,726	1 19 9½	—	61	2,439	1 15 7½	236
5	0·59	2,337	2,229	1,232	1 9 3½	15	60	2,652	3 3 0	237
(Large contributions received from other societies towards the eight hours strike.)										
—	—	2,191	415	290	0 8 11½	14	40	312	0 9 7½	238
—	—	1,298	1,002	—	—	—	—	857	1 1 0½	239
(Account for year ending September 30th, 1891.)										
—	—	349	423	415	0 4 4½	—	7	151	0 1 7½	240
—	—	1,209	1,239	1,204	0 13 4½	4	31	463	0 5 1½	241
(This society's account is for the year from October 1890 to October 1891.)										
—	—	3,005	1,013	921	0 11 10½	14	76	815	0 10 6½	242
—	—	94	184	170	0 11 5½	14	—	153	0 10 4	243
—	—	174	157	151	0 13 1½	2	3	111	0 9 7½	244
—	—	—	89	89	0 14 10	—	—	74	0 12 4	245
—	—	31,009	34,489	28,972	1 8 11½	5,509	8	57,296	2 17 3½	246
—	—	452	964	926	1 13 1½	24	7	1,001	1 15 9½	247
—	—	—	901	901	0 3 11½	—	—	782	0 3 5½	248
—	—	1,121	848	701	0 15 5½	114	28	439	0 9 5½	249
—	—	60	33	30	0 18 9	3	—	21	0 15 1½	250
—	—	259	320	315	1 6 0½	—	4	101	0 8 4½	251
—	—	2	623	623	0 16 7½	—	—	630	0 16 6½	252
3	0·05	649	3,534	3,070	0 10 2½	23	15	3,672	0 12 3	253
—	—	130	503	497	0 11 11	6	—	537	0 12 10½	254

TABLE showing the NUMBER of BRANCHES, NUMBER of MEMBERS, NUMBER and PER-CENTAGE on CHIEF UNREGISTERED TRADE UNIONS of GREAT BRITAIN

[The Accounts for previous Years of the Unions marked *]

Reference Number.	SOCIETY.	Expenditure					
		Unemployed, Travelling, and Emigration.		Dispute.		Sick.	
		Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.
	Printing and Bookbinding Trades— <i>continued.</i>	£	£ s. d.	£	£ s. d.	£	£ s. d.
224	Printers' Labourers, Union of - - -	—	—	42	0 0 8½	—	—
225	Typefounders, Amalgamated Trade Society of -	74	0 8 11	—	—	—	—
226	Printers, Joiners' and Wood-type Cutters' United Trades Society.	4	0 1 9¾	—	—	—	—
227	* Lithographic Printers, Amalgamated Society of, of Great Britain and Ireland.	1,315	0 10 6½	—	—	576	0 4 7½
228	* Lithographic Artists, Designers, Writers, Draughtsmen, and Copperplate and Wood Engravers, National Society of.	85	0 5 10½	130	0 8 11½	37	0 2 6¾ (Includes funeral.)
229	* Lithographic Machine Minders, London Union of.	1,581	1 19 6½	—	—	442	0 11 0½
230	* Lithographic Stone and Zinc Preparers' Society—	45	0 3 11½	21	0 1 10	21	0 1 10
231	Litho Music Printers, London Society of -	9	0 1 6	—	—	—	—
232	* Stereotypers and Electrotipers, London Society of.	—	—	76	0 5 11	—	—
233	Printers' and Stationers' Warehousemen, Cutters and Assistants' Union.	124	0 4 8½	91	0 3 5½	—	—
234	* Warehousemen, Printers', Caxton Association of	32	0 5 0½	—	—	—	—
235	* Vellum and Parchment Makers, United Society of, of Great Britain.	91	1 4 7½	—	—	—	—
236	* Bookbinders, London Consolidated Society of Journeymen.	547	0 7 11¾	678	0 9 10¾	410	0 5 11¾
237	* Bookbinders, Vellum Account, Trade Society of	309	0 7 4	1,730	2 1 1¼	—	—
	Saddle and Harness Trades :—						
238	* Saddle and Harness Makers, London, Trade Protection Society.	61	0 1 10½	8	0 0 3	—	—
239	Saddlers', Harness Makers', Collar Makers', and Bridle Cutters' Union.	67	0 1 7¾	44	0 1 1	115	0 2 9¾
240	Salt Workers, Alkali Workers, Mechanics and General Labourers, Federation of.	—	—	2	0 0 0½	—	—
241	Salt Workers, Alkali Workers, Mechanics and General Labourers, Northwich and District Amalgamated Society of.	—	—	24	0 0 3¼	—	—
242	Salt Makers, Winsford Association of - - -	—	—	5	0 0 0¾	—	—
243	Salt Makers, South Durham and North Yorkshire Association of.	—	—	—	—	—	—
244	Salt Makers, Mechanics and General Labourers, Stoke Prior Association of.	—	—	48	0 4 2	—	—
245	Salt Makers, Mechanics and General Labourers, Droitwich Association of.	—	—	—	—	—	—
	Seafaring, Dock, and Waterside Labour :—						
246	* Sailors and Firemen, National Amalgamated Union of Great Britain and Ireland.	—	—	29,800	1 9 9½ (Includes 4,930l. for legal defence.)	2,322	0 2 4 (Includes 952l. for relief benefit.)
247	* Sailors and Seagoing Firemen, North of England Friendly Association of.	—	—	241	0 8 7½	—	—
248	Seamen and Tradesmen, Amalgamated Union of Great Britain and Ireland.	—	—	—	—	—	—
249	* Seamen and Marine Firemen, Hull Mutual Association of.	—	—	—	—	—	—
250	* Ships' Clerks' Trade Association (Poplar) -	—	—	—	—	—	—
251	Lightermen, Foremen, of the River Thames, Amalgamated Society of.	—	—	—	—	—	—
252	Bargemen and Watermen, United Protection Society of.	—	—	197	0 5 8	—	—
253	* Lightermen and Watermen of the River Thames, Amalgamated Society of.	1,687	0 5 7½ (Includes strike.)	262	0 0 10½ (Legal expenses.)	154	0 0 6½
254	Watermen and Porters, Upper Mersey, Association of.	—	—	—	—	—	—

† Discrepancy of 3l. 9s. 11½d. in this

BENEFITS, DETAILS of ANNUAL INCOME and EXPENDITURE, and ANNUAL BALANCE of the REGISTERED and IRELAND at the end of 1891—*continued.*

will be found in the Fourth Report (1889 and 1890).]

on Benefits.

on Benefits.								Working and other Expenses.		Balance at End of Year.		Reference Number.		
Accident.		Superannuation.		Funeral.		Other Benefits, Grants, &c.								
Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.			
£	£ s. d.	£	£ s. d.	£	£ s. d.	£	£ s. d.	£	£ s. d.	£	£ s. d.			
—	—	—	—	40	0 0 8	20	0 0 4	414	0 6 10 ³ / ₄	947	0 15 9 ¹ / ₂	224		
—	—	—	—	—	—	14	0 1 6 ³ / ₄	16	0 1 11 ³ / ₄	145	0 17 5 ³ / ₄	225		
—	—	—	—	—	—	—	—	19	0 8 7 ³ / ₄	37	0 16 9 ³ / ₄	226		
—	—	131	0 1 0 ¹ / ₂	267	0 2 1 ¹ / ₂	—	—	926	0 7 4 ³ / ₄	3,137	1 5 1	227		
—	—	—	—	Included in sick.		17	0 1 2	165	0 11 4 ¹ / ₂	463	1 11 11 ¹ / ₂	228		
—	—	316	0 7 10 ³ / ₄	249	0 6 2 ³ / ₄	131	0 3 3 ¹ / ₄	359	0 8 11 ³ / ₄	1,262	1 11 6 ¹ / ₂	229		
—	—	—	—	13	0 1 1 ³ / ₄	—	—	30	0 2 7 ¹ / ₂	125	0 10 11 ¹ / ₂	230		
—	—	—	—	—	—	—	—	13	0 2 2	53	0 8 10	231		
—	—	—	—	—	—	—	—	52	0 4 0 ¹ / ₂	843	3 5 7 ¹ / ₄	232		
—	—	—	—	—	—	7	0 0 3 ¹ / ₄	184	0 6 11 ³ / ₄	51	0 1 11 ¹ / ₄	233		
—	—	—	—	3	0 0 5 ³ / ₄	9	0 1 5	35	0 5 6	307	2 8 4 ¹ / ₄	234		
—	—	—	—	5	0 1 4 ¹ / ₄	—	—	20	0 5 4 ³ / ₄	144	1 18 11	235		
—	—	74	0 1 1	—	—	158	0 2 3 ³ / ₄	572	0 8 4 ¹ / ₄	2,799	2 0 10 ¹ / ₄	236		
—	—	65	0 1 6 ¹ / ₂	64	0 1 6 ¹ / ₄	118	0 2 9 ³ / ₄	(Includes 124 <i>l.</i> to Provident Reserve Funds.)		366	0 8 8 ¹ / ₄	1,914	2 5 5 ¹ / ₂	237
—	—	—	—	33	0 1 0 ¹ / ₂	120	0 3 8 ¹ / ₂	90	0 2 9 ¹ / ₄	2,294	3 10 9 ³ / ₄	238		
—	—	—	—	87	0 2 1 ¹ / ₂	11	0 0 3 ¹ / ₄	533	0 13 1	†1,440	1 15 4	239		
—	—	—	—	—	—	15	0 0 2	134	0 1 5	621	0 6 6 ³ / ₄	240		
—	—	—	—	143	0 1 7	95	0 1 0 ¹ / ₂	201	0 2 2 ³ / ₄	1,985	1 2 0 ¹ / ₄	241		
—	—	—	—	332	0 4 3 ¹ / ₂	15	0 0 2 ¹ / ₄	463	0 5 11 ³ / ₄	3,203	2 1 4 ¹ / ₂	242		
—	—	—	—	50	0 3 4 ¹ / ₂	57	0 3 10 ¹ / ₄	46	0 3 1 ¹ / ₄	125	0 8 5 ¹ / ₄	243		
—	—	—	—	38	0 3 3 ³ / ₄	(Payment to Federation.)		20	0 1 8 ³ / ₂	220	0 19 1 ¹ / ₂	244		
—	—	—	—	24	0 4 0	(Payment to Federation.)		24	0 4 0	15	0 2 6	245		
—	—	—	—	—	—	931	0 0 11 ¹ / ₄	24,243	1 4 2 ³ / ₄	8,202	0 8 2 ¹ / ₂	246		
—	—	—	—	12	0 0 5 ¹ / ₄	86	0 3 0 ³ / ₄	662	1 3 8 ¹ / ₂	415	0 14 10 ¹ / ₄	247		
—	—	—	—	—	—	(Includes 24 <i>l.</i> for shipwrecks.)		773	0 3 5	119	0 0 6 ¹ / ₄	248		
28	0 0 7 ¹ / ₉	—	—	48	0 1 0 ³ / ₂	41	0 0 10 ³ / ₄	312	0 6 10 ³ / ₄	1,540	1 14 0	249		
—	—	—	—	—	—	(Shipwrecks.)		21	0 13 1 ¹ / ₂	72	2 5 0	250		
—	—	—	—	60	0 4 11 ¹ / ₂	11	0 0 11	30	0 2 5 ³ / ₄	478	1 19 6	251		
—	—	—	—	—	—	81	0 2 2	342	0 9 1 ¹ / ₂	5	0 0 1 ¹ / ₂	252		
—	—	18	0 0 0 ³ / ₄	227	0 0 9	Included in working expenses.		1,324	0 4 5	504	0 1 8 ¹ / ₄	253		
—	—	—	—	—	—	—	—	537	0 12 10 ¹ / ₂	96	0 2 3 ³ / ₄	254		
(Includes grants.)														

balance due to irregularities in branch accounts.

TABLE showing the NUMBER of BRANCHES, NUMBER of MEMBERS, NUMBER and PER-CENTAGE on CHIEF
UNREGISTERED TRADE UNIONS of GREAT BRITAIN

[The Accounts for previous Years of the Unions marked *]

Reference Number.	SOCIETY.	Registered Number.	Number of Branches.	Number of Members at End of Year.	Number on Chief			
					Unemployed.		Sick.	
					Total Yearly or Monthly Average Number.	Monthly Percentage to Number of Members at End of Year.	Total Yearly or Monthly Average Number.	Monthly Percentage to Number of Members at End of Year.
255	* Seafaring, Dock, and Waterside Labour— <i>continued</i> . Fishermen, National Federation of Great Britain and Ireland.	658	10	2,938	—	—	—	—
256	* Dock, Wharf, Riverside, and General Labourers' Union.	483	124	30,000	—	—	—	—
257	Wharf, Dock, and Canal Labour Protection Society of the Non-Freemen of the River Thames.	558	—	824	—	—	—	—
258	* Coal Trimmers, Cardiff and Penarth Protection and Benefit Association of.	495	—	1,035	—	—	—	—
259	* Trimmers and Teemers, Northumberland Dock Lodge of the Association of.	251	—	318	—	—	—	—
260	Permanent Labourers of the Docks, Wharves, River, and Warehouses of London Mutual Protection Association.	630	—	326	—	—	—	—
261	* Quay and Railway Carters, Mersey Union of	570	—	2,780	—	—	—	—
262	Foremen and Clerks at the Docks, Wharves, and Warehouses of London, Association of.	619	—	400	—	—	—	—
263	National Steam Service Union	667	—	121	—	—	—	—
264	* Shipbuilding :— Boiler Makers and Iron Ship Builders, United Society of.	3	243	36,996	2,072 (M)	5.6	1,027 (M)	2.77
265	* Chippers, Drillers, and Ship Fitters' Amalgamated Society of London and District.	419	—	550	—	—	—	—
266	Drillers and Cutters, United Society of	626	—	130	—	—	—	—
267	* Drillers and Cutters, Rose of Tyne Society of	524	—	125	—	—	—	—
268	Drillers and Cutters, Newcastle and District Society of.	489	—	94	—	—	—	—
269	* Drillers and Cutters, Willington Quay and District Lodge of.	539	—	50	—	—	10 (Y)	1.66
270	Drillers and Cutters, Hebburn Association of	525	—	86	—	—	—	—
271	* Drillers and Cutters, River Wear Amalgamated Society of.	211	—	200	—	—	—	—
272	* Drillers and Cutters, Sunderland and District Society of.	568	—	145	—	—	—	—
273	Drillers, London and District United Society of	569	—	64	—	—	—	—
274	* Drillers and Hole Cutters, South Shields Society of.	514	—	89	—	—	—	—
275	Drillers and Hole Cutters, Wallsend and District Society of.	535	—	100	—	—	—	—
276	* Drillers and Hole Cutters, Byker and District Society of.	601	—	116	—	—	—	—
277	Drillers and Hole Cutters, Hartlepoons District United Society of.	580	—	154	—	—	—	—
278	Drillers and Hole Cutters, Cleveland Society of	637	—	91	—	—	—	—
279	* Drillers and Hole Cutters, St. Bede's Society of	510	—	126	—	—	—	—
280	* Bargebuilders' Trade Union, London	47	—	408	29 (Y)	0.59	—	—
281	* Ship Joiners' Association, River Mersey	61	—	500	—	—	—	—
282	* Shipwrights, Associated Society of	505	72	10,120	509	0.4	1,201	0.98
283	* Shipwrights, London Society of	527	—	1,398	—	—	—	—
284	* Shipwrights, Newport Society of	482	—	88	—	—	—	—
285	* Shipwrights, Liverpool Trade and Friendly Association of.	351	—	1,365	—	—	320 (Y)	1.95
286	* Ship Painters, Liverpool Association of Operative.	48	—	1,002	—	—	—	—
287	Ship, Barge, &c. Builders, Rochester and District Association of.	629	—	120	—	—	—	—
288	Ship, Barge, &c. Builders, Port of Milton and District Associated Society of.	643	—	20	—	—	—	—
289	* Textile Trades :— Carpet Weavers, Power Loom, Mutual Defence and Provident Association of.	21	—	1,348	—	—	731 (Y)	4.5
290	* Carpet Printers, Woollen Block, Rossendale Amalgamated Trade Society of.	22	—	146	—	—	—	—

BENEFITS, DETAILS of ANNUAL INCOME and EXPENDITURE, and ANNUAL BALANCE of the REGISTERED and IRELAND at the end of 1891—*continued*.

will be found in the Fourth Report (1889 and 1890).]

Benefits.		Balance at End of previous Year.	Annual Income.						Annual Expenditure.		Reference Number.
Superannuation.			Total Annual Income.	Contributions.		Entrance Fees, Fines, &c.	Interest on Funds.	Total Amount.	Amount per Member.		
Total Number at End of Year.	Per- centage of Total Number of Members at End of Year.			Total Amount.	Amount per Member.						
—	—	£ 222	£ 1,478	£ 1,407	£ s. d. 0 9 7	£ 66	£ 4	£ 1,317	£ s. d. 0 8 11½	255	
—	—	6,285	19,344	18,784 (Includes entrance fees.)	0 12 6½	Included in contri- butions.	112	18,820	0 12 6½	256	
—	—	217	527	456	0 11 0½	45	3	448	0 10 10½	257	
—	—	498	697	557	0 10 9½	28	14	546	0 10 6½	258	
—	—	190	144	136	0 8 6½	4	4	73	0 4 7	259	
—	—	9	108	94	0 5 9½	14	—	108	0 6 7½	260	
—	—	1,450	2,180	1,949	0 14 0½	—	35	1,882	0 9 11½	261	
—	—	186	134	130	0 6 6	3	1	137	0 6 10½	262	
—	—	82	78	72	0 11 10½	2	2	23	0 3 9½	263	
358	0·96	148,854	112,076	100,147	2 14 1½	2,781	3,761	77,295	2 1 9½	264	
—	—	480	346	287	0 10 5½	44	11	133	0 4 10	265	
—	—	78	159	148	1 2 9½	9	2	102	0 15 8½	266	
—	—	223	177	166	1 6 6½	6	4	75	0 12 0	267	
—	—	175	124	122	1 5 11½	1	—	92	0 19 7	268	
—	—	90	70	69	1 7 7½	—	1	55	1 2 0	269	
—	—	201	150	146	1 13 11½	—	4	90	1 0 11½	270	
—	—	1,199	170	142	0 14 2½	—	28	60	0 6 0	271	
—	—	97	112	106	0 14 7½	3	2	88	0 12 1½	272	
—	—	71	53	49	0 15 2½	4	—	22	0 6 8½	273	
—	—	108	90	86	0 19 4½	—	3	80	0 17 10½	274	
—	—	189	133	130	1 6 0	—	3	73	0 14 7½	275	
—	—	113	198	179	1 10 10½	18	—	175	1 10 2	276	
—	—	146	97	91	0 11 9½	5	1	14	0 1 9½	277	
—	—	98	101	97	1 1 3½	—	4	79	0 17 4½	278	
—	—	163	191	191	1 10 3½	—	—	159	1 5 2½	279	
—	—	273	918	849	2 1 7½	32	35	476	1 3 4	280	
—	—	55	171	102	0 4 1	62	2	159	0 6 4½	281	
9	0·08	16,688	14,599	11,876	1 3 5½	2,081	407	7,500	0 14 10	282	
—	—	7,627	2,289	1,927	1 7 6½	133	170	1,813	1 5 1½	283	
—	—	267	144	120	1 7 3½	8	8	85	0 19 3½	284	
—	—	1,342	1,908	1,706	1 5 0	163	28	1,691	1 4 9½	285	
—	—	786	977	853	0 17 0½	54	20	817	0 16 4	286	
—	—	44	99	99 (311. subscribed by other societies.)	0 16 6	—	—	96	0 16 0	287	
—	—	—	15	15	0 15 0	—	—	—	—	288	
55	4·08	11,009	2,113	1,742	1 5 10½	—	302	1,986	1 9 5½	289	
—	—	1,905	238	172	1 3 6½	2	63	109	0 14 11½	290	

TABLE showing the NUMBER of BRANCHES, NUMBER of MEMBERS, NUMBER and PER-CENTAGE on CHIEF UNREGISTERED TRADE UNIONS of GREAT BRITAIN

[The Accounts for previous Years of the Unions marked *

Reference Number.	SOCIETY.	Expenditure					
		Unemployed, Travelling, and Emigration.		Dispute.		Sick.	
		Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.
255	* Seafaring, Dock, and Waterside Labour—continued. Fishermen, National Federation of Great Britain and Ireland.	—	—	10	0 0 0 $\frac{3}{4}$	—	—
256	* Dock, Wharf, Riverside, and General Labourers' Union.	—	—	4,817	0 3 2 $\frac{1}{2}$	—	—
257	Wharf, Dock, and Canal Labour Protection Society of the Non-Freemen of the River Thames.	—	—	6	0 0 1 $\frac{3}{4}$	—	—
258	* Coal Trimmers, Cardiff and Penarth Protection and Benefit Association of.	—	—	—	—	—	—
259	* Trimmers and Teemers, Northumberland Dock Lodge of the Association of.	—	—	—	—	—	—
260	Permanent Labourers of the Docks, Wharves, River, and Warehouses of London Mutual Protection Association.	—	—	—	—	—	—
261	* Quay and Railway Carters, Mersey Union of	—	—	—	—	—	—
262	Foremen and Clerks at the Docks, Wharves, and Warehouses of London, Association of.	—	—	20	0 1 0	—	—
263	National Steam Service Union	—	—	(Legal expenses.) 4	0 0 8	—	—
264	* Shipbuilding:— Boiler Makers and Iron Ship Builders, United Society of.	18,127	0 9 9 $\frac{1}{2}$	1,482	0 0 9 $\frac{3}{4}$	25,012	0 13 6 $\frac{1}{4}$
265	* Chippers, Drillers, and Ship Fitters' Amalgamated Society of London and District.	—	—	11	0 0 4 $\frac{3}{4}$	—	—
266	Drillers and Cutters, United Society of	—	—	6	0 0 11	—	—
267	* Drillers and Cutters, Rose of Tyne Society of	—	—	19	0 3 0 $\frac{1}{2}$	—	—
268	* Drillers and Cutters, Newcastle and District Society of.	—	—	14	0 2 11 $\frac{3}{4}$	—	—
269	* Drillers and Cutters, Willington Quay and District Lodge of.	—	—	17	0 6 9 $\frac{1}{2}$	13	0 5 2 $\frac{1}{2}$
270	Drillers and Cutters, Hebburn Association of	—	—	22	0 5 1 $\frac{1}{2}$	—	—
271	* Drillers and Cutters, River Wear Amalgamated Society of.	—	—	12	0 1 2 $\frac{1}{2}$	—	—
272	* Drillers and Cutters, Sunderland and District Society of.	15	0 2 0 $\frac{3}{4}$	17	0 2 4 $\frac{1}{4}$	—	—
273	Drillers, London and District United Society of	—	—	4	0 1 2	—	—
274	* Drillers and Hole Cutters, South Shields Society of.	—	—	—	—	—	—
275	Drillers and Hole Cutters, Wallsend and District Society of.	—	—	—	—	—	—
276	* Drillers and Hole Cutters, Byker and District Society of.	—	—	37	0 6 4 $\frac{1}{2}$	—	—
277	Drillers and Hole Cutters, Hartlepoons District United Society of.	—	—	—	—	—	—
278	Drillers and Hole Cutters, Cleveland Society of	—	—	8	0 1 9	—	—
279	* Drillers and Hole Cutters, St. Bede's Society of	—	—	86	0 13 7 $\frac{3}{4}$	—	—
280	* Bargebuilders' Trade Union, London	53	0 2 7 $\frac{1}{4}$	21	0 1 0 $\frac{1}{2}$	—	—
281	* Ship Joiners' Association, River Mersey	—	—	—	—	—	—
282	* Shipwrights, Associated Society of	488	0 0 11 $\frac{1}{2}$	322	0 0 7 $\frac{1}{2}$	2,336	0 4 7 $\frac{1}{2}$
283	* Shipwrights, London Society of	—	—	58	0 0 10	—	—
284	* Shipwrights, Newport Society of	—	—	—	—	—	—
285	* Shipwrights, Liverpool Trade and Friendly Association of.	—	—	—	—	670	0 9 9 $\frac{3}{4}$
286	* Ship Painters, Liverpool Association of Operative.	—	—	—	—	—	—
287	Ship, Barge, &c. Builders, Rochester and District Association of.	—	—	79	0 13 2	—	—
288	Ship, Barge, &c. Builders, Port of Milton and District Associated Society of.	—	—	—	—	—	—
289	* Textile Trades:— Carpet Weavers, Power Loom, Mutual Defence and Provident Association of.	30	0 0 5 $\frac{1}{2}$	—	—	973	0 14 5 $\frac{1}{4}$
290	* Carpet Printers, Woollen Block, Rossendale Amalgamated Trade Society of.	—	—	—	—	—	—

BENEFITS, DETAILS of ANNUAL INCOME and EXPENDITURE, and ANNUAL BALANCE of the REGISTERED and IRELAND at the end of 1891—*continued.*

will be found in the Fourth Report (1889 and 1890).]

on Benefits.								Working and other Expenses.		Balance at End of Year.		Reference Number.
Accident.		Superannuation.		Funeral.		Other Benefits, Grants, &c.						
Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	
£ —	£ s. d. —	£ —	£ s. d. —	£ —	£ s. d. —	£ 56	£ s. d. 0 0 4½	£ 1,251	£ s. d. 0 8 6½	£ 383	£ s. d. 0 2 7½	255
—	—	—	—	—	—	237	0 0 2	13,766	0 9 2	6,809	0 4 6½	256
—	—	—	—	144	0 3 6	50	0 1 2½	248	0 6 0½	296	0 7 2¼	257
189	0 3 7¾	—	—	18	0 0 4¼	—	—	339	0 6 6½	649	0 12 6½	258
—	—	—	—	55	0 3 5½	—	—	18	0 1 1½	261	0 16 5	259
3	0 0 2¼	—	—	10	0 0 7¼	—	—	95	0 5 10	9	0 0 6¾	260
294	0 2 1¼	—	—	350	0 2 6¼	12	0 0 1	726	0 5 2¾	2,248	0 16 2	261
3	0 0 1½	—	—	—	—	—	—	114	0 5 8½	183	0 9 1¾	262
—	—	—	—	—	—	9	0 1 5¾	10	0 1 7¾	137	1 2 7¾	263
2,080	0 1 1½	5,074	0 2 9	4,934	0 2 8	6,196	0 3 4¼	14,390	0 7 9¼	183,635	4 19 3½	264
18	0 0 8	—	—	35	0 1 3½	7	0 0 3	62	0 2 3	693	1 5 2½	265
—	—	—	—	—	—	47	0 7 2¾ (Includes 20l. paid to Federation.)	49	0 7 6½	135	1 0 9¼	266
12	0 1 11	—	—	16	0 2 6¾	—	—	28	0 4 5¾	325	2 12 0	267
14	0 2 11¾	—	—	17	0 3 7½	—	—	47	0 10 0	207	2 4 0½	268
—	—	—	—	—	—	—	—	25	0 10 0	105	2 2 0	269
7	0 1 7½	—	—	16	0 3 8¾	—	—	45	0 10 5½	261	3 0 8¼	270
—	—	—	—	5	0 0 6	13	0 1 3½	30	0 3 0	1,309	6 10 10¾	271
—	—	—	—	21	0 2 10¾	—	—	35	0 4 10	121	0 16 8¼	272
2	0 0 8½	—	—	—	—	—	—	16	0 4 10½	102	1 11 10½	273
7	0 1 7	—	—	8	0 1 9½	—	—	65	0 14 6	118	1 6 6	274
7	0 1 4¾	—	—	12	0 2 4¾	8	0 1 7¼	46	0 9 2½	249	2 9 9½	275
93	0 16 0½	—	—	25	0 4 3¾	—	—	25	0 4 3¾	136	1 3 5½	276
case exceed the total shown.)												
6	0 0 9¼	—	—	—	—	—	—	8	0 1 0½	229	1 9 9	277
26	0 5 8½	—	—	22	0 4 10	—	—	23	0 5 0¾	120	1 6 4½	278
not agree with total shown.)												
41	0 2 0¼	—	—	14	0 2 2¾	—	—	50	0 7 11½	195	1 10 11½	279
—	—	—	—	20	0 0 11¾	46	0 2 3	295	0 14 5½	715	1 15 0½	280
—	—	—	—	—	—	—	—	159	0 6 4¼	67	0 2 8¼	281
—	—	27	0 0 0¾	440	0 0 10½	333	0 0 8	3,554	0 7 0¼	23,787	2 7 0	282
294	0 4 2½	187	0 2 8	646	0 9 3	65	0 0 11¼	563	0 8 0½	8,103	5 15 11	283
—	—	—	—	39	0 8 10¼	—	—	46	0 10 5½	326	3 14 1	284
—	—	—	—	324	0 4 9	254	0 3 8¾	443	0 6 5¼	1,559	1 2 10	285
158	0 3 1¾	—	—	320	0 6 4¾	—	—	339	0 6 9½	946	0 18 10½	286
—	—	—	—	2	0 0 4	6	0 1 0	9	0 1 6	47	0 7 10	287
—	—	—	—	—	—	—	—	—	—	15	0 15 0	288
—	—	336	0 4 11¾	375	0 5 6¾	61	0 0 11	211	0 3 1½	11,136	8 5 2¾	289
—	—	—	—	—	—	71	0 9 8¾	88	0 5 2½	2,034	13 18 7½	290

TABLE showing the NUMBER of BRANCHES, NUMBER of MEMBERS, NUMBER and PER-CENTAGE on CHIEF UNREGISTERED TRADE UNIONS of GREAT BRITAIN.

[The Accounts for previous Years of the Unions marked *]

Reference Number.	SOCIETY.	Registered Number.	Number of Branches.	Number of Members at End of Year.	Number on Chief			
					Unemployed.		Sick.	
					Total Yearly or Monthly Average Number.	Monthly Percentage to Number of Members at End of Year.	Total Yearly or Monthly Average Number.	Monthly Percentage to Number of Members at End of Year.
Textile Trades,—continued.								
Cotton Manufacture :—								
291	* Card and Blowing Room Operatives, Oldham Provincial Association of.	464	—	10,126	—	—	—	—
292	Card and Blowing Room Operatives, South-East Lancashire Provincial Association of.	674	—	2,905	—	—	—	—
293	Card and Blowing Room Operatives, Friendly Associated, of Mossley.	290	—	1,258	170 (Y)	1·29	—	—
294	Card and Blowing Room Operatives, Rochdale Association of Male and Female.	340	—	580	—	—	—	—
295	* Cotton Spinners, Operative, Self-actor Minders and Twiners of Lancashire and adjoining Counties, Amalgamated Association of.	93	61	19,662	—	—	—	—
296	* Weavers, Power-loom, Blackburn and District Association of.	—	—	10,800	—	—	—	—
297	* Weavers, Power-loom, Blackburn and District Protection Society of.	429	—	2,384	—	—	—	—
298	Weavers, Power-loom, North-East Lancashire Amalgamated Society of.	—	30	29,167	—	—	—	—
299	* Beamers, Twisters, and Drawers, Blackburn District of the Amalgamated Association of	240	—	340	98 (Y)	2·4	—	—
300	* Overlookers, Power-loom, General Union of Associations of.	—	47	3,310	—	—	—	—
301	* Overlookers, Power-loom, Oldham Association of.	162	—	123	27 (Y)	1·8	—	—
302	* Overlookers, Power-loom, Chorley and District Association of.	389	—	75	—	—	—	—
303	* Pattern Card Makers' Original Trade, Sick, and Burial Society.	37	—	330	45 (Y)	1·1	62 (Y)	1·56
304	* Warp Dressers, Manchester and District Association of.	398	—	110	4 (Y)	0·3	—	—
305	* Warp Dressers, Nelson Association of	445	—	453	—	—	—	—
Lace Manufacture :—								
306	* Lace Makers, Amalgamated Society of Operative	245	—	3,200	—	—	—	—
307	* Lace Makers, Long Eaton and District Association of Operative.	571	—	238	155 (Y)	5·4	—	—
308	Lace Makers, Bulwell Association of	655	—	60	41 (Y)	5·69	14 (Y)	1·9
309	* Lace Makers, Manufacturers' Association, Nottingham.	453	—	78	—	—	—	—
310	* Curtain Readers', Correctors', Press and Piano Punchers' Trade Union.	465	—	180	—	—	—	—
311	* Carriage Straighteners' Society	406	—	55	—	—	—	—
312	Ropemakers, East London Union of	621	—	144	108 (Y)	6·25	—	—
313	* Silk Dressers' Trade Society	24	—	611	35 (Y)	0·47	17 (Y)	0·2
314	Silk Twisters, Amalgamated Society of	133	—	154	—	—	—	—
315	Silk Pickers, Amalgamated Society of	437	—	237	—	—	—	—
316	* Tape Sizers, Amalgamated Friendly Protection Society of.	415	—	126	22 (Y)	1·45	—	—
317	* Trimming Weavers' Associated Society of Leek-Woolen and Worsted Manufacture :—	11	—	212	—	—	—	—
318	* Weavers, Power-loom, and Woollen Operatives, Huddersfield and District Association of.	396	3	4,500	—	—	—	—
319	Warp Dressers, Halifax and District Association of.	515	—	81	9 (Y)	0·9	—	—
320	* Overlookers' Provident Society, No. 3 (Bradford).	430	—	355	24 (Y)	0·56	43 (Y)	1·00
321	* Card Setting Machine Tenters' Society (Halifax)	118	5	179	20 (Y)	0·9	—	—
322	* Tuners' Power-loom, Huddersfield and Dewsbury, Mutual Improvement Association.	136	—	254	35 (Y)	1·1	38 (Y)	1·2
323	* Dyers, Crabbers, Singers, and Finishers, Bradford and District Amalgamated Society of.	292	—	1,801	106 (Y)	0·49	126 (Y)	0·58
324	* Pressers, Bradford Early Closing and Philanthropic Association of.	243	—	148	10 (Y)	0·56	26 (Y)	1·46
325	* Pressers, Stuff, Leeds, Halifax, and Bradford Trade Union Society of.	—	3	463	—	—	—	—

BENEFITS, DETAILS OF ANNUAL INCOME and EXPENDITURE, and ANNUAL BALANCE of the REGISTERED and IRELAND at the end of 1891—*continued*.

will be found in the Fourth Report (1889 and 1890).]

Benefits.		Balance at End of previous Year.	Annual Income.						Annual Expenditure.		Reference Number.
Superannuation.			Total Annual Income.	Contributions.		Entrance Fees, Fines, &c.	Interest on Funds.	Total Amount.	Amount per Member.		
Total Number at End of Year.	Per- centage of Total Number of Members at End of Year.			Total Amount.	Amount per Member.						
—	—	£ 2,758	£ 9,920	£ 9,228	£ s. d. 0 18 2½	£ —	£ 93	£ 6,748	£ s. d. 0 13 3½	291	
—	—	882	3,963	3,130	1 1 6½	—	40	2,601	0 17 11	292	
1	—	836	1,700	1,178	0 18 8½	36	20	1,690	1 6 10½	293	
—	—	—	501	—	—	—	—	301	0 10 4½	294	
—	—	96,425	58,617	54,141	2 15 0½	4,476	—	39,799	2 0 5½	295	
—	—	14,895	8,272	7,338	0 13 7	—	207	6,876	0 12 8¾	296	
—	—	1,635	1,767	1,725	0 14 5¾	—	34	1,289	0 10 9¾	297	
—	—	32,334	19,273	18,320	0 12 6¾	—	945	15,024	0 10 3¾	298	
—	—	515	299	275	0 16 2	12	12	240	0 14 1½	299	
—	—	688	1,090	1,022	0 6 2	23	17	1,073	0 6 5¾	300	
—	—	214	235	229	1 17 2¾	—	6	186	1 10 3	301	
—	—	193	111	88	1 3 5½	3	5	97	1 5 10½	302	
—	—	1,298	749	635	1 18 5¾	56	45	655	1 19 8¼	303	
—	—	141	88	65	0 11 9¾	19	4	36	0 6 6½	304	
—	—	500	364	343	0 15 1¾	6	15	247	0 10 10¾	305	
—	—	7,242	9,345	9,074	2 16 8½	—	251	6,938	2 3 5½	306	
—	—	12	66	66	0 5 6½	—	—	56	0 4 8½	307	
—	—	66	148	147	2 9 0	—	1	75	1 5 0	308	
—	—	Deficit of 166	421	421	5 7 11¼	—	—	229	2 18 8½	309	
—	—	101	185	153	0 17 0	25	2	99	0 11 0	310	
—	—	432	76	64	1 3 3¼	—	11	69	1 5 1	311	
—	—	59	31	30	0 4 2	—	1	80	0 11 1½	312	
—	—	1,252	1,021	963	1 11 6¼	25	—	980	1 12 1	313	
—	—	2,201	193	145	0 18 9¾	4	45	215	1 7 11¾	314	
—	—	560	260	238	1 0 1½	6	15	172	0 14 5¾	315	
—	—	221	66	53	0 8 5	11	3	65	0 10 3¾	316	
—	—	1,348	258	238	1 2 5½	—	20	274	1 5 10¼	317	
—	—	705	1,413	1,350	0 6 0	—	24	1,309	0 5 9¾	318	
—	—	100	52	46	0 11 4¼	3	3	27	0 6 8	319	
—	—	2,069	496	387	1 1 9¾	29	64	317	0 17 10¼	320	
—	—	711	245	215	1 4 0½	7	23	149	0 16 7¾	321	
—	—	1,044	260	214	0 16 10¼	11	35	242	0 19 0¾	322	
—	—	859	1,274	1,029	0 11 5	214	26	1,114	0 12 4½	323	
—	—	1,236	190	144	0 19 5½	7	36	132	0 17 10	324	
—	—	4,876	1,542	1,385	2 9 2½	—	154	953	1 13 10¼	325	

TABLE showing the NUMBER of BRANCHES, NUMBER of MEMBERS, NUMBER and PER-CENTAGE on CHIEF UNREGISTERED TRADE UNIONS of GREAT BRITAIN

[The Accounts for previous Years of the Unions marked *]

Reference Number.	SOCIETY.	Expenditure					
		Unemployed, Travelling, and Emigration.		Dispute.		Sick.	
		Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.
	Textile Trades— <i>continued</i> .						
	Cotton Manufacture :—	£	£ s. d.	£	£ s. d.	£	£ s. d.
291 *	Card and Blowing Room Operatives, Oldham Provincial Association of.	1,508	0 2 11 $\frac{3}{4}$	966	0 1 10 $\frac{3}{4}$	—	—
292	Card and Blowing Room Operatives, South-East Lancashire Provincial Association of.	200	0 1 4 $\frac{1}{2}$	919	0 6 4	—	—
293	Card and Blowing Room Operatives, Friendly Associated, of Mossley.	98	0 1 6 $\frac{3}{4}$	1,050	0 16 8 $\frac{1}{2}$	—	—
294	Card and Blowing Room Operatives, Rochdale Association of Male and Female.	—	—	58	0 2 0	—	—
295 *	Cotton Spinners, Operative, Self-actor Minders and Twiners of Lancashire and adjoining Counties, Amalgamated Association of.	17,910	0 18 2 $\frac{1}{2}$	9,066	0 9 2 $\frac{3}{4}$	—	—
296 *	Weavers, Power-loom, Blackburn and District Association of.	2,969	0 5 6	422	0 0 9 $\frac{1}{4}$	—	—
297 *	Weavers, Power-loom, Blackburn and District Protection Society of.	727	0 6 1 $\frac{1}{4}$	93	0 0 9 $\frac{1}{4}$	—	—
298	Weavers, Power-loom, North-East Lancashire Amalgamated Society of.	Included in dispute.		5,003	0 3 5 $\frac{1}{4}$	—	—
299 *	Beamers, Twisters, and Drawers, Blackburn District of, the Amalgamated Association of.	67	0 3 11 $\frac{1}{4}$	(Includes unemployed, &c.) 9 0 0 6 $\frac{1}{2}$		—	—
300 *	Overlookers, Power-loom, General Union of Associations of.	—	—	794	0 4 9 $\frac{1}{2}$	—	—
301 *	Overlookers, Power-loom, Oldham Association of.	95	0 15 5 $\frac{1}{2}$	—	—	—	—
302 *	Overlookers, Power-loom, Chorley and District Association of.	12	0 3 2 $\frac{1}{2}$	44	0 11 8 $\frac{3}{4}$	—	—
303 *	Pattern Card Makers' Original Trade, Sick, and Burial Society.	263	0 15 11 $\frac{1}{4}$	—	—	150	0 9 1
304 *	Warp Dressers, Manchester and District Association of.	2	0 0 4 $\frac{1}{4}$	—	—	—	—
305 *	Warp Dressers, Nelson Association of	48	0 2 1 $\frac{1}{2}$	50	0 2 2 $\frac{3}{4}$	—	—
	Lace Manufacture :—						
306 *	Lace Makers, Amalgamated Society of Operative	3,654	1 2 10	740	0 4 7 $\frac{1}{2}$	556	0 3 5 $\frac{3}{4}$
307 *	Lace Makers, Long Eaton and District Association of Operative.	39	0 3 3 $\frac{1}{4}$	—	—	—	—
308	Lace Makers, Bulwell Association of	21	0 7 0	4	0 1 4	25	0 8 4
309 *	Lace Makers, Manufacturers' Association, Nottingham.	—	—	65	0 16 8	—	—
310 *	Curtain Readers', Correctors', Press and Piano Punchers' Trade Union.	—	—	32	0 3 6 $\frac{1}{2}$	—	—
311 *	Carriage Straighteners' Society	32	0 11 7 $\frac{1}{2}$	—	—	4	0 1 5 $\frac{1}{2}$
312	Ropemakers, East London Union of	14	0 1 11 $\frac{1}{4}$	38	0 5 3 $\frac{1}{2}$	—	—
313 *	Silk Dressers' Trade Society	522	0 17 1	—	—	309	0 10 1 $\frac{1}{2}$
314	Silk Twisters, Amalgamated Society of	—	—	—	—	13	0 1 7 $\frac{1}{2}$
315	Silk Pickers, Amalgamated Society of	113	0 9 6	—	—	—	—
	(Includes grants.)	15	0 2 4 $\frac{1}{2}$	—	—	—	—
316 *	Tape Sizers, Amalgamated Friendly Protection Society of.	—	—	—	—	—	—
317 *	Trimming Weavers' Associated Society of Leek - Woollen and Worsted Manufacture :—	—	—	1	0 0 1 $\frac{1}{4}$	—	—
318 *	Weavers, Power-loom, and Woollen Operatives, Huddersfield and District Association of.	185	0 0 9 $\frac{3}{4}$	501	0 2 2 $\frac{3}{4}$	—	—
319	Warp Dressers, Halifax and District Association of.	7	0 1 8 $\frac{3}{4}$	—	—	—	—
320 *	Overlookers' Provident Society, No. 3 (Bradford).	111	0 6 3	—	—	117	0 6 7
321 *	Card Setting Machine Tenters' Society (Halifax)	110	0 12 3 $\frac{1}{2}$	—	—	—	—
322 *	Tuners, Power-loom, Huddersfield and Dewsbury, Mutual Improvement Association.	79	0 6 2 $\frac{3}{4}$	—	—	107	0 8 5
323 *	Dyers, Crabbers, Singers, and Finishers, Bradford and District Amalgamated Society of.	425	0 4 8 $\frac{1}{2}$	—	—	304	0 3 4 $\frac{1}{2}$
324 *	Pressers, Bradford Early Closing and Philanthropic Association of.	14	0 1 10 $\frac{3}{4}$	—	—	48	0 6 5 $\frac{1}{2}$
325 *	Pressers, Stuff, Leeds, Halifax, and Bradford Trade Union Society of.	207	0 7 4 $\frac{1}{4}$	—	—	—	—

BENEFITS, DETAILS of ANNUAL INCOME and EXPENDITURE, and ANNUAL BALANCE of the REGISTERED and IRELAND at the end of 1891—*continued.*

will be found in the Fourth Report (1889 and 1890).]

on Benefits.								Working and other Expenses.		Balance at End of Year.		Reference Number.
Accident.		Superannuation.		Funeral.		Other Benefits, Grants, &c.						
Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	
£ 652 (Includes funeral.)	£ s. d. 0 1 3½	—	—	£ Included in accident.	£ s. d. —	£ 1,420 (Includes 1,389½ to Federation.)	£ s. d. 0 2 9¾	£ 2,202	£ s. d. 0 4 4½	£ 5,930	£ s. d. 0 11 8½	291
238	0 1 7¾	—	—	80	0 0 6½	15	0 0 1¼	1,149	0 7 11	2,244	0 15 5½	292
62	0 0 11¾	7	0 0 1½	16	0 0 3	158 (Levies to amalgamation.)	0 2 6¼	299	0 4 9	846	0 13 5½	293
—	—	—	—	—	—	143	0 4 11¼	100	0 3 5¼	200	0 6 10¾	294
1,905	0 4 11¼	1,649	0 1 8	709	0 0 8¾	971	0 0 11¾	7,589 (Includes 1,188½ for levies and Federation.)	0 7 8¾	115,243	5 17 2¾	295
—	—	—	—	655	0 1 2½	156	0 0 3½	2,674	0 4 11½	16,291	1 10 2	296
—	—	—	—	60	0 0 6	—	—	409	0 3 5¼	2,113	0 17 8¾	297
—	—	—	—	1,445	0 1 0	—	—	8,576	0 5 10½	36,583	1 5 1	298
—	—	—	—	10	0 0 7	—	—	154	0 9 0¾	574	1 13 9¼	299
—	—	—	—	—	—	5	0 0 0¼	274	0 1 8	†725	0 4 4½	300
—	—	—	—	—	—	—	—	91	0 14 9½	263	2 2 9¼	301
—	—	—	—	—	—	—	—	41	0 10 11¼	207	2 15 2½	302
—	—	58	0 3 6¼	64	0 3 10½	—	—	120	0 7 3¼	1,392	4 4 4¼	303
—	—	—	—	—	—	13	0 2 4½	21	0 3 9¾	193	1 15 1	304
—	—	—	—	15	0 0 8	38	0 1 7½	96	0 4 3	617	1 7 2¾	305
—	—	—	—	791	0 4 11¼	12	0 0 1	1,185	0 7 4¾	9,649	3 0 3¾	306
—	—	—	—	—	—	—	—	17	0 1 5¼	22	0 1 10¼	307
—	—	—	—	—	—	—	—	25	0 8 4	139	2 6 4	308
—	—	—	—	—	—	—	—	164	2 2 0½	26	0 6 11	309
—	—	—	—	—	—	17	0 1 10¾	50	0 5 6¾	187	1 0 9¼	310
—	—	—	—	2	0 0 8¾	3	0 1 1	28	0 10 2½	439	7 19 7¾	311
—	—	—	—	—	—	—	—	28	0 3 10¾	10	0 1 4¾	312
—	—	—	—	48	0 1 6¾	—	—	101	0 3 3¾	1,293	2 2 4	313
—	—	—	—	19	0 2 5¾	154	1 0 0¾	29	0 3 9¾	2,179	14 2 11½	314
—	—	—	—	18	0 1 5¾	Included in unemployed.	—	41	0 3 6	648	2 14 8½	315
—	—	—	—	20	0 3 2	—	—	30	0 4 9¼	222	1 15 2¾	316
—	—	—	—	36	0 3 4¾	197	0 18 7	40	0 3 9¼	1,332	6 5 8	317
—	—	—	—	—	—	39	0 0 2	584	0 2 7¼	809	0 3 7½	318
—	—	—	—	—	—	—	—	20	0 4 11¼	125	1 10 10¼	319
—	—	—	—	48	0 2 8½	—	—	41	0 2 3¾	2,248	6 6 7¾	320
—	—	—	—	—	—	1	0 0 1¼	38	0 4 3	807	4 10 2	321
—	—	—	—	50	0 3 11¼	—	—	6	0 0 5¾	1,062	4 3 7½	322
—	—	—	—	40	0 0 5½	—	—	345	0 3 10	1,019	0 11 3¾	323
—	—	—	—	53	0 7 2	5	0 0 8	12	0 1 7½	1,294	8 14 10½	324
—	—	27	0 0 11½	—	—	604 (547½ of this is divid- end to members.)	1 1 5½	115	0 4 1	5,466	9 14 2	325

† This balance does not agree with details shown.

TABLE showing the NUMBER of BRANCHES, NUMBER of MEMBERS, NUMBER and PER-CENTAGE on CHIEF UNREGISTERED TRADE UNIONS of GREAT BRITAIN

[The Accounts for previous Years of the Unions marked *]

Reference Number.	SOCIETY.	Registered Number.	Number of Branches.	Number of Members at End of Year.	Number on Chief			
					Unemployed.		Sick.	
					Total Yearly or Monthly Average Number.	Monthly Percentage to Number of Members at End of Year.	Total Yearly or Monthly Average Number.	Monthly Percentage to Number of Members at end of Year.
326	* Woollen and Worsted Manufacture—continued. Stuff Makers-up, Bradford, Provident Society -	5	—	159	25 (x)	1.3	—	—
327	* Yeadon, Guiseley, and District (Yorks) Trade Union.	471	—	500	—	—	—	—
328	* Warehousemen, Makers-up, and Packers, Huddersfield Provident Society of.	191	—	68	2 (x)	0.2	—	—
329	* Warehousemen's Philanthropic Society -	2	—	107	—	—	—	—
330	* Woolstaplers, Amicable Society of -	302	13	54	—	—	—	—
331	Theatrical and Music-hall Operatives, United Kingdom, Union of.	759	—	2,000	—	—	—	—
	Transport (Land) :—							
332	* Railway Servants, Amalgamated Society of England, Ireland, Scotland, and Wales.	8	360	29,820	550 (x)	0.15	—	—
333	* Railway Workers, General Union -	573	—	12,000	42 (x)	0.02	—	—
334	* Locomotive Engineers and Firemen, Associated Society of.	348	84	6,200	34 (x)	0.04	1,225 (x)	1.6
335	* Signalmen's United Aid and Sick Society -	417	—	41	—	—	14 (x)	2.8
336	* Pointsmen's Mutual Aid and Sick Society -	347	—	403	—	—	99 (x)	2.04
337	* Tramcar and Hackney Carriage Employés, Northern Counties Amalgamated Association of.	550	—	2,424	18 (x)	0.06	—	—
338	* Carmen's, London, Trade Union -	508	—	3,700	—	—	—	—
339	* Coal Workers, National Amalgamated Union of Inland and Seaborne.	563	—	5,000	—	—	—	—
	SCOTCH TRADE UNIONS.	S						
340	* Bakers, Operative, Society of, Scotland -	59	—	2,157	—	—	—	—
	Building Trades :—							
341	* Carpenters' and Joiners', Associated, Society -	Un-regd.	105	5,558	—	—	—	—
342	* Plumbers, United Operative Association of, Scotland.	42	5	383	—	—	82 (x)	1.78
343	* Plasterers, Scottish National Federal Union of -	Un-regd.	25	933	—	—	—	—
344	* Paviers', Scottish, Associated Federal Union -	79	—	115	—	—	—	—
345	* Cabinet and Chair Makers, United Operative Association of, Scotland.	Un-regd.	18	1,330	446 (x)	2.79	—	—
346	* Tailors', Scottish National Operative, Trade Protection and Benefit Society.	Un-regd.	56	3,763	89 (x)	0.19	681 (x)	1.5
347	* Combmakers, Amalgamated Society of	86	—	270	—	—	—	—
348	* Coopers, Leith, Edinburgh, and District Friendly and Protective Society of Journeymen.	—	—	440	122 (x)	2.3	50 (x)	0.9
349	* Cork Cutters, International Union of Enginemen :—	43	12	270	—	—	—	—
350	* Engine Keepers, Coatdyke Society of -	11	—	90	—	—	—	—
351	* Engine Keepers, Associated Free Labour Protection Sick and Funeral Society of Fife.	29	—	205	—	—	—	—
352	* Engine Keepers, United Mutual Protective Association of, Scotland.	30	—	1,212	—	—	153 (x)	1.05
	Labour, Agricultural and General :—							
353	* Farm Servants, Scottish Trade Union -	54	—	456	—	—	52 (x)	0.95
354	* Labourers', National, Trade Union -	65	—	1,941	—	—	—	—
	Metal Trades :—							
355	* Steel Smelters', British, Amalgamated Association.	52	43	2,917	1,631 (x)	4.65	—	—
356	* Millmen, Associated Society of -	58	—	1,104	—	—	—	—

† The accounts of this Society are not in any way centralised, and these are all the particulars available, each branch retaining 18 months from 1st February 1891 to 1st August 1892.

BENEFITS, DETAILS of ANNUAL INCOME and EXPENDITURE, and ANNUAL BALANCE of the REGISTERED and and IRELAND at the end of 1891—*continued*.

will be found in the Fourth Report (1889 and 1890).]

Benefits.		Balance at End of previous Year.	Annual Income.					Annual Expenditure.		Reference Number.
Superannuation.			Total Annual Income.	Contributions.		Entrance Fees, Fines, &c.	Interest on Funds.	Total Amount.	Amount per Member.	
Total Number at End of Year.	Per- centage of Total Number of Members at End of Year.			Total Amount.	Amount per Member.					
—	—	£ 1,758	£ 1,122 (911 <i>l.</i> for material and work done by members.)	£ 157 (Includes entrance fees.)	£ s. d. 0 19 9	£ Included in con- tributions.	£ 52	£ 1,142	£ s. d. —	326
—	—	186	154	144	0 5 9	—	2	61	0 2 5½	327
—	—	255	52	41	0 12 0½	24	9	17	0 5 0	328
—	—	1,285	199	165	1 10 10	4	30	162	1 10 4½	329
—	—	864	142	124	2 5 11	Included in interest.	18 (Includes entrance fees.)	233	4 6 3½	330
—	—	279	845	706	0 7 0½	—	—	561	0 5 7¼	331
83	0·27	98,114	35,280	31,667	1 1 3	675	2,937	22,810	0 15 3½	332
—	—	2,107	4,094	3,873	0 6 5½	155	54	4,048	0 6 9	333
16	0·25	14,956	10,868	9,340	1 10 1½	294	463	5,093	0 16 5½	334
—	—	63	19	17	0 8 3½	—	2	22	0 10 8½	335
—	—	291	277	271	0 13 5	—	6	250	0 12 5	336
—	—	522	1,205	963	0 7 11½	89	4	743	0 6 1½	337
—	—	182	1,182	1,023	0 5 6¼	47	—	1,226	0 6 7½	338
—	—	1,001	2,780	2,671	0 10 8¼	—	8	3,102	0 12 5	339
—	—	172	803	760	0 7 0½	42	1	504	0 4 8	340
—	—	9,242	8,292	8,075	1 9 0½	—	187	7,444	1 6 9½	341
—	—	708	469	423	1 2 1	24	17	345	0 18 0½	342
—	—	—	—	—	—	—	—	397	0 8 6	343
—	—	62	69	60	0 10 5½	9	—	85	0 14 9½	344
—	—	751	1,395	1,373	1 0 7½	—	13	873	0 13 1½	345
104	2·76	3,015	4,977	—	—	—	75	4,690	1 4 11½	346
—	—	331	163	145	0 10 9	—	9	76	0 5 8½	347
2	0·45	752	526	487	1 2 1½	13	26	559	1 5 5	348
—	—	340	501	493	1 16 6½	2	3	488	1 16 1½	349
—	—	338	37	27	0 6 0	10 (Includes interest.)	Included in entrance fees, &c.	54	0 12 0	350
—	—	17	203	193	0 18 10	10 (Includes interest.)	Included in entrance fees, &c.	196	0 19 1½	351
—	—	554	761	700	0 11 6½	49	9	676	0 11 1½	352
—	—	99	339	325	0 14 3	13	1	356	0 15 7½	353
—	—	353	1,029	1,014	0 10 5½	—	5	991	0 10 2½	354
—	—	4,578	4,396	4,160	0 18 6½	181	55	7,329	2 10 3	355
—	—	2,717	1,320	1,230	1 2 3½	55	35	2,088	1 17 10	356

its own funds. The General Secretary says that many of the branches have very substantial balances. The account is for
 † Differs with the balance shown in last year's report.

TABLE showing the NUMBER of BRANCHES, NUMBER of MEMBERS, NUMBER and PER-CENTAGE on CHIEF UNREGISTERED TRADE UNIONS of GREAT BRITAIN

[The Accounts for previous Years of the Unions marked *]

Reference Number.	SOCIETY.	Expenditure					
		Unemployed, Travelling, and Emigration.		Dispute.		Sick.	
		Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.
326	* Woollen and Worsted Manufacture— <i>continued</i> . Stuff Makers-up, Bradford, Provident Society - -	£ 98	£ s. d. 0 12 4	—	—	—	—
327	* Yeadon, Guiseley, and District (Yorks) Trade Union.	1	0 0 0½	2	0 0 1	—	—
328	* Warehousemen, Makers-up, and Packers, Huddersfield Provident Society of.	4	0 1 2	—	—	—	—
329	* Warehousemen's Philanthropic Society - -	95	0 17 10½	—	—	—	—
330	* Wooltapplers, Amicable Society of - -	188	3 9 7½	—	—	—	—
331	Theatrical and Music-hall Operatives, United Kingdom Union of.	—	—	172	0 1 8¾	—	—
	Transport (Land) :—						
332	* Railway Servants, Amalgamated Society of, England, Ireland, Scotland, and Wales.	1,762	0 1 2½	5,449	0 3 7¾	560	0 0 4½
333	Railway Workers, General Union - -	113	0 0 2½	391	0 0 7¾	—	—
334	* Locomotive Engineers and Firemen, Associated Society of.	122	0 0 4¾	251	0 0 9¾	2,278	0 7 4½
335	* Signalmen's United Aid and Sick Society -	—	—	—	—	15	0 7 3¾
336	* Pointsmen's Mutual Aid and Sick Society -	—	—	—	—	119	0 5 11
337	* Tramcar and Hackney Carriage Employés, Northern Counties Amalgamated Association of.	5	0 0 0½	—	—	253	0 2 1
338	* Carmen's, London, Trade Union - -	—	—	434	0 2 4	—	—
339	* Coal Workers, National Amalgamated Union of Inland and Seaborne.	—	—	1,157	0 4 7½	—	—
	SCOTCH TRADE UNIONS.						
340	* Bakers, Operative, Society of, Scotland - -	—	—	170	0 1 7	—	—
	Building Trades :—						
341	* Carpenters' and Joiners', Associated, Society -	467	0 4 8½	294	0 1 0	3,044	0 13 4
342	* Plumbers, United Operative Association of, Scotland.	—	—	28	0 1 5½	124	0 6 5½
343	* Plasterers, Scottish National Federal Union of† -	54	0 1 2	—	—	—	—
344	* Paviers', Scottish, Associated Federal Union	—	—	13	0 2 3½	—	—
345	* Cabinet and Chair Makers, United Operative Association of, Scotland.	419	0 6 8½	65	0 0 11½	—	—
346	* Tailors', Scottish National Operative, Trade Protection and Benefit Society.	57	0 0 3¾	588	0 3 1½	1,902	0 10 1½
	(Travelling only.)						
347	* Combmakers, Amalgamated Society of - -	—	—	17	0 1 4	—	—
348	* Coopers, Leith, Edinburgh, and District Friendly and Protective Society of Journeymen.	222	0 10 1	85	0 3 10½	71	0 3 2¾
349	* Cork Cutters, International Union of - -	205	0 15 2½	—	—	140	0 10 4½
	Enginemén :—						
350	* Engine Keepers, Coatdyke Society of - -	—	—	—	—	33	0 7 4
351	* Engine Keepers, Associated Free Labour Protection Sick and Funeral Society of Fife.	—	—	—	—	123	0 12 0
352	* Engine Keepers, United Mutual Protective Association of, Scotland.	—	—	61	0 1 0	209	0 3 5½
	Labour, Agricultural and General :—						
353	* Farm Servants, Scottish Trade Union - -	—	—	—	—	79	0 3 5½
354	* Labourers', National, Trade Union - -	—	—	259	0 2 8	—	—
	Metal Trades :—						
355	* Steel Smelters', British, Amalgamated Association.	3,671	1 5 2	1,975	0 13 6½	—	—
356	* Millmen, Associated Society of - -	—	—	1,123	1 0 4½	—	—

† The accounts of this Society are not in any way centralised, and these are all the particulars available, each branch retaining 18 months from 1st February 1891

BENEFITS, DETAILS of ANNUAL INCOME and EXPENDITURE, and ANNUAL BALANCE of the REGISTERED and IRELAND at the end of 1891—*continued.*

will be found in the Fourth Report (1889 and 1890).]

on Benefits.								Working and other Expenses.		Balance at End of Year.		Reference Number.		
Accident.		Superannuation.		Funeral.		Other Benefits, Grants, &c.								
Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.			
£ —	£ s. d. —	£ —	£ s. d. —	£ —	£ s. d. —	£ 8	£ s. d. 0 1 0	£ 1,036 (708l. is paid for material and work done by members.)	£ s. d. —	£ 1,738	£ s. d. 10 18 0			
—	—	—	—	—	—	13	0 0 6 $\frac{1}{4}$	45	0 1 9 $\frac{1}{2}$	229	0 9 2	327		
—	—	—	—	4	0 1 2	1	0 0 3 $\frac{1}{2}$	8	0 2 4 $\frac{1}{2}$	290	4 5 3 $\frac{1}{2}$	328		
—	—	—	—	30	0 5 7 $\frac{1}{2}$	—	—	37	0 6 11	1,272	11 17 9	329		
—	—	—	—	22	0 8 1 $\frac{3}{4}$	—	—	23	0 8 6 $\frac{1}{4}$	773	14 6 3 $\frac{1}{2}$	330		
—	—	—	—	—	—	30	0 0 3 $\frac{1}{2}$	359	0 3 7	563	0 5 7 $\frac{1}{2}$	331		
—	—	1,660	0 1 1 $\frac{1}{2}$	936	0 0 7 $\frac{1}{2}$	4,392	0 2 11 $\frac{1}{4}$	8,051	0 5 4 $\frac{3}{4}$	110,584	3 14 2	332		
55	0 0 1 $\frac{1}{4}$	—	—	—	—	36	0 0 0 $\frac{3}{4}$	3,453	0 5 9	2,153	0 3 7	333		
—	—	276	0 0 10 $\frac{3}{4}$	385	0 1 2 $\frac{3}{4}$	147	0 0 5 $\frac{1}{4}$	1,634	0 5 3 $\frac{1}{4}$	20,731	3 6 10 $\frac{1}{2}$	334		
—	—	—	—	—	—	—	—	7	0 3 5	60	1 9 3 $\frac{1}{2}$	335		
—	—	—	—	—	—	48	0 2 4 $\frac{1}{2}$	83	0 4 1 $\frac{1}{2}$	318	0 15 9 $\frac{1}{4}$	336		
—	—	—	—	21	0 0 2	—	—	464	0 3 10	984	0 8 1 $\frac{1}{2}$	337		
—	—	—	—	277	0 1 6	—	—	515	0 2 9 $\frac{1}{4}$	138	0 0 9	338		
—	—	—	—	—	—	35	0 0 1 $\frac{3}{4}$	1,910	0 7 7 $\frac{1}{2}$	679	0 2 8 $\frac{1}{2}$	339		
—	—	—	—	—	—	—	—	334	0 3 1	371	0 3 5 $\frac{1}{4}$	340		
150	0 0 7	696	0 3 0 $\frac{3}{4}$	659	0 2 10 $\frac{1}{2}$	222	0 0 9 $\frac{1}{2}$	1,912	0 6 10 $\frac{1}{2}$	10,090	1 16 3 $\frac{3}{4}$	341		
—	—	22	0 1 1 $\frac{3}{4}$	35	0 1 10	—	—	136	0 7 1 $\frac{1}{4}$	832	2 3 5 $\frac{1}{4}$	342		
—	—	—	—	153	0 3 3 $\frac{1}{4}$	—	—	190	0 4 0 $\frac{3}{4}$	18	0 0 4 $\frac{3}{4}$	343		
—	—	—	—	—	—	—	—	72	0 12 6 $\frac{1}{4}$	46	0 8 0	344		
—	—	—	—	40	0 0 7 $\frac{1}{4}$	9	0 0 1 $\frac{3}{4}$	340	0 5 1 $\frac{1}{4}$	1,273	0 19 1 $\frac{3}{4}$	345		
—	—	751	0 4 0	533	0 2 10	—	—	859	0 4 6 $\frac{3}{4}$	3,302	0 17 6 $\frac{1}{2}$	346		
—	—	—	—	—	—	26	0 1 11 $\frac{1}{4}$	33	0 2 5 $\frac{1}{4}$	418	1 10 11 $\frac{1}{2}$	347		
—	—	14	0 0 7 $\frac{3}{4}$	10	0 0 5 $\frac{1}{2}$	57	0 2 7	100	0 4 6 $\frac{1}{2}$	719	1 12 8 $\frac{1}{4}$	348		
—	—	—	—	52	0 8 10 $\frac{1}{4}$	7	0 0 6 $\frac{1}{4}$	84	0 6 2 $\frac{1}{2}$	353	1 6 1 $\frac{3}{4}$	349		
—	—	—	—	16	0 3 6 $\frac{3}{4}$	—	—	5	0 1 1 $\frac{1}{4}$	321	3 11 4	350		
—	—	—	—	24	0 2 4	—	—	49	0 4 9 $\frac{1}{2}$	24	0 2 4	351		
—	—	—	—	16	0 0 3 $\frac{1}{4}$	60	0 0 11 $\frac{3}{4}$	330	0 5 5 $\frac{1}{2}$	639	0 10 6 $\frac{1}{2}$	352		
—	—	—	—	5	0 0 2 $\frac{1}{2}$	—	—	272	0 11 11 $\frac{1}{4}$	82	0 3 7 $\frac{1}{4}$	353		
142	0 1 5 $\frac{1}{2}$	—	—	151	0 1 6 $\frac{1}{4}$	—	—	439	0 4 6 $\frac{1}{4}$	391	0 4 0 $\frac{1}{4}$	354		
—	—	—	—	250	0 1 8 $\frac{1}{2}$	105	0 0 8 $\frac{3}{4}$	(Includes 21l. defalcation.)		1,328	0 9 1 $\frac{1}{4}$	1,645	0 11 3 $\frac{1}{4}$	355
118	0 2 1 $\frac{3}{4}$	—	—	97	0 1 9	21	0 0 4 $\frac{1}{2}$	729	0 13 2 $\frac{1}{2}$	1,949	1 15 3 $\frac{3}{4}$	356		

its own funds. The General Secretary says that many of the branches have very substantial balances. The account is for to 1st August 1892.

TABLE showing the NUMBER of BRANCHES, NUMBER of MEMBERS, NUMBER and PER-CENTAGE on CHIEF UNREGISTERED TRADE UNIONS of GREAT BRITAIN

[The Accounts for previous Years of the Unions marked *]

Reference Number.	SOCIETY.	Registered Number.	Number of Branches.	Number of Members at End of Year.	Number on Chief			
					Unemployed.		Sick.	
					Total Yearly or Monthly Average Number.	Monthly Percentage to Number of Members at End of Year.	Total Yearly or Monthly Average Number.	Monthly Percentage to Number of Members at End of Year.
SCOTCH TRADE UNIONS—continued.								
Metal Trades—continued.								
357	* Iron Moulders, Associated Society of, Scotland -	53	18	6,121	—	—	—	—
358	* Iron Moulders, Central Association of, Scotland -	62	—	1,254	—	—	—	—
359	* Blacksmiths, Associated Society of, Scotland -	3	43	2,379	537 (x)	1·88	630 (x)	2·2
360	* Hammermen's, Amalgamated, Trade Union -	57	17	1,400	—	—	—	—
361	* Sewing Machine Makers' Trade Union -	72	—	1,044	372 (x)	2·96	8 (x)	0·06
					(Includes dispute.)		(Includes accident.)	
362	* File Cutters, Union of, Glasgow and District -	81	—	46	—	—	—	—
363	* Milling Trade, Glasgow and District, Friendly and Protective League.	17	—	90	—	—	—	—
Mining :—								
364	* Miners, Ayrshire Union of - - -	49	—	700	—	—	—	—
365	* Miners, Blantyre Trade Union of - - -	67	—	250	—	—	—	—
366	* Miners, Cambuslang Trade Labour Protection Association of.	70	—	161	—	—	—	—
367	* Miners, Stirlingshire, Forth, and Clyde Valley Association of.	48	—	1,275	—	—	—	—
368	* Miners, Mid and West Lothian Association of -	51	—	701	—	—	—	—
369	* Stoneware Throwers', Associated, Society -	55	—	72	—	—	—	—
Printing and Bookbinding Trades :—								
370	* Typographical Association, Scottish - - -	Un-regd.	29	2,784	528 (x)	1·5	687 (x)	2·05
371	* Typographical Society, Edinburgh - - -	32	—	757	163 (x)	1·79	192 (x)	2·11
372	* Bookbinders' and Machine Rulers' Consolidated Union.	Un-regd.	48	2,621	—	—	—	—
Seafaring, Dock, and Waterside Labour :—								
373	* Harbour Labourers' Trade Union, Glasgow -	69	—	730	—	—	—	—
374	* Dock Labourers, National Union of, in Great Britain and Ireland.	75	34	13,000	—	—	—	—
375	* Shore Labourers', Aberdeen, Society - - -	76	—	94	—	—	—	—
Shipbuilding :—								
376	* Drillers, Port Glasgow and District Society of -	63	—	44	—	—	12 (x)	2·27
							(Includes accident.)	
377	Drillers, Glasgow, Union of - - -	78	—	786	—	—	—	—
378	Holder-up, Scottish Trade Union of - - -	88	—	551	—	—	—	—
379	* Iron Shipbuilders' Helpers' Trade Union, Associated Scottish.	64	—	2,000	—	—	—	—
380	* Red Leaders' Trade Union - - -	61	—	200	—	—	—	—
Textile Trades :—								
381	Mill and Factory Operatives', Dundee and District, Union.	—	—	5,360	—	—	—	—
382	Factory Workers, Kirriemuir Union of - - -	—	—	320	—	—	—	—
383	Factory Workers, Brechin Union of - - -	—	—	1,108	—	—	—	—
384	Factory Workers, Forfar Union of - - -	—	—	2,109	—	—	—	—
385	Weavers' Associated Society of Alva - - -	—	—	500	—	—	—	—
386	Shopkeepers and Assistants, Scottish Trade Union -	77	—	1,211	—	—	53 (x)	0·36
							(Includes accident.)	
387	* Calico Printers, Scottish United Brotherly Society of	35	—	252	163 (x)	5·39	81 (x)	2·67
388	* Calico Printers and Paper Stainers, Engravers to -	83	—	291	—	—	—	—
Transport (Land) :—								
389	* Cab Drivers, Edinburgh and Leith Association of.	46	—	300	—	—	31 (x)	0·86
390	* Hackney Carriage Drivers and Stablemen, Scottish Union of.	80	—	786	—	—	—	—
391	* Horsemen's Union, National Scottish - - -	74	—	1,439	—	—	—	—
392	* Carters, Glasgow Amalgamated Society -	15	—	652	—	—	222 (x)	2·83

† Differs with the balance

‡ For year ending

BENEFITS, DETAILS of ANNUAL INCOME and EXPENDITURE, and ANNUAL BALANCE of the REGISTERED and and IRELAND at the end of 1891—*continued*.

will be found in the Fourth Report (1889 and 1890).]

Benefits.		Balance at End of previous Year.	Annual Income.						Annual Expenditure.		Reference Number.
Superannuation.			Total Annual Income.	Contributions.		Entrance Fees, Fines, &c.	Interest on Funds.	Total Amount.	Amount per Member.		
Total Number at End of Year.	Per- centage of Total Number of Members at End of Year.			Total Amount.	Amount per Member.						
		£	£	£	£ s. d.	£	£	£	£ s. d.		
219	3·57	25,492	21,135	19,526	3 3 9½	362	598	15,625	2 11 0¾	357	
—	—	1,420	1,405	1,356	1 1 7½	5	44	270	0 4 3¾	358	
25	1·05	6,603	5,443	5,148	2 3 3¼	99	125	3,830	1 12 2½	359	
—	—	276	671	516	0 7 4½	150	4	584	0 8 4	360	
—	—	333	698	681	0 13 0½	—	9	588	0 11 3¼	361	
—	—	†76	96	92	2 0 0	2	2	42	0 18 3¼	362	
—	—	69	67	63	0 14 0	2	1	54	0 12 0	363	
—	—	†200	216	208	0 5 11¼	—	8	157	0 4 5¾	364	
—	—	9	130	102	0 8 2	28	—	69	0 5 6¾	365	
—	—	70	27	26	0 3 2¾	—	1	44	0 5 5¾	366	
—	—	1,050	834	834	0 13 1	—	—	1,271	0 19 11¼	367	
—	—	149	361	352	0 10 0½	8	1	402	0 11 5½	368	
—	—	136	226	190	2 12 9½	27	3	60	0 16 8	369	
—	—	4,442	3,723	3,641	1 11 10½	—	80	3,419	1 9 11¼	370	
—	—	†710	1,253	1,195	1 11 6¾	18	3	1,247	1 12 11¼	371	
15	0·57	3,216	3,342	3,273	1 4 11½	—	59	2,213	0 16 10¾	372	
—	—	304	612	389	0 10 8	181	4	440	0 12 0¾	373	
—	—	1,048	7,940	7,340	0 11 3½	598	2	8,553	0 13 2	374	
—	—	744	200	109	1 3 2½	1	13	720	7 13 2¼	375	
—	—	30	57	49	1 2 3½	8	—	85	1 18 7¾	376	
—	—	511	1,019	911	1 3 2½	103	5	1,395	1 15 6	377	
—	—	144	71	71	0 2 7	73	—	20	0 0 8¾	378	
—	—	†925	1,702	1,191	0 11 11	465	24	684	0 6 10	379	
—	—	†81	109	75	0 7 6	32	2	36	0 3 7¼	380	
—	—	1,792	1,064	987	0 3 8½	—	60	373	0 1 4¾	381	
—	—	20	70	68	0 4 3	1	1	36	0 2 3	382	
—	—	404	243	234	0 4 2¾	—	9	85	0 1 6¾	383	
—	—	627	645	634	0 6 0¼	—	11	251	0 2 4¾	384	
—	—	—	200	25	0 1 0	—	3	33	0 1 3¾	385	
—	—	1,102	1,331	1,175	0 19 4¾	111	23	1,128	0 18 7½	386	
7	2·77	1,610	374	326	1 5 10½	7	41	549	2 3 6¾	387	
—	—	231	178	115	0 7 10¼	7	6	47	0 3 2¾	388	
—	—	238	354	341	1 2 8¾	7	6	286	0 19 0¾	389	
—	—	89	304	274	0 6 11¾	27	3	199	0 5 0¾	390	
—	—	15	177	173	0 2 4¾	4	—	152	0 2 1½	391	
—	—	227	838	807	1 4 9	25	5	770	1 3 7½	392	

shown in last year's report.
29th February.

TABLE showing the NUMBER of BRANCHES, NUMBER of MEMBERS, NUMBER and PER-CENTAGE on CHIEF
UNREGISTERED TRADE UNIONS of GREAT BRITAIN

[The Accounts for previous Years of the Unions marked *]

Reference Number.	SOCIETY.	Expenditure					
		Unemployed, Travelling, and Emigration.		Dispute.		Sick.	
		Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.
	SCOTCH TRADE UNIONS—continued.	£	£ s. d.	£	£ s. d.	£	£ s. d.
	Metal Trades—continued.						
357	* Iron Moulders, Associated Society of, Scotland -	7,619	1 4 10 ³ / ₄	—	—	—	—
358	* Iron Moulders, Central Association of, Scotland -	111	0 1 9 ¹ / ₄	—	—	—	—
359	* Blacksmiths, Associated Society of, Scotland -	660	0 5 6 ¹ / ₂	220	0 1 10 ¹ / ₄	1,579	0 13 3 ¹ / ₄
360	* Hammermen's, Amalgamated, Trade Union -	—	—	155	0 2 2 ¹ / ₂	—	—
361	* Sewing Machine Makers' Trade Union -	—	—	281	0 5 4 ¹ / ₂	—	—
362	* File Cutters, Union of, Glasgow and District -	—	—	19	0 8 3 ¹ / ₄	—	—
363	*Milling Trade, Glasgow and District, Friendly and Protective League.	—	—	—	—	35	0 7 9 ¹ / ₄
	Mining:—						
364	* Miners, Ayrshire Union of - - -	—	—	—	—	—	—
365	* Miners, Blantyre Trade Union of - - -	—	—	2	0 0 2	—	—
366	* Miners, Cambuslang Trade Labour Protection Association of.	—	—	—	—	—	—
367	* Miners, Stirlingshire, Forth, and Clyde Valley Association of.	735 <i>l.</i> 11 <i>s.</i> 3 <i>d.</i> is stated as other necessary expenses, but should, dispute and other benefits. It is included in the					
368	* Miners, Mid and West Lothian Association of -	—	—	66	0 1 10 ¹ / ₂	—	—
369	* Stoneware Throwers', Associated, Society - -	1	0 0 3 ¹ / ₄	1	0 0 3 ¹ / ₄	15	0 4 2
	Printing and Bookbinding Trades:—						
370	* Typographical Association, Scottish - - -	1,067	0 9 4	380	0 3 4	1,225	0 10 8 ³ / ₄
371	* Typographical Society, Edinburgh - - -	306	0 8 1	—	—	386	0 10 2 ¹ / ₄
372	* Bookbinders' and Machine Rulers' Consolidated Union.	1,072	0 8 2 ¹ / ₄	137	0 1 0 ¹ / ₂	—	—
	Seafaring, Dock, and Waterside Labour:—						
373	* Harbour Labourers' Trade Union, Glasgow -	—	—	—	—	—	—
374	* Dock Labourers, National Union of, in Great Britain and Ireland.	—	—	2,337	0 3 7 ¹ / ₄	—	—
375	* Shore Labourers', Aberdeen, Society - - -	—	—	591	6 5 9	—	—
	Shipbuilding:—						
376	* Drillers, Port Glasgow and District Society of -	—	—	—	—	—	—
377	Drillers, Glasgow, Union of - - -	—	—	958	1 4 4 ¹ / ₂	—	—
378	Holdings up, Scottish Trade Union of - - -	Society established in September 1891. Account is for period from					
379	* Iron Shipbuilders' Helpers' Trade Union, Asso- ciated Scottish.	—	—	—	—	—	—
380	* Red Leaders' Trade Union - - -	—	—	—	—	—	—
	Textile Trades:—						
381	Mill and Factory Operatives', Dundee and District Union.	—	—	16	0 0 0 ³ / ₄	—	—
382	Factory Workers, Kirriemuir Union of - - -	—	—	—	—	—	—
383	Factory Workers, Brechin Union of - - -	—	—	—	—	—	—
384	Factory Workers, Forfar Union of - - -	—	—	4	0 0 0 ¹ / ₂	—	—
385	Weavers' Associated Society of Alva - - -	—	—	—	—	—	—
386	Shopkeepers and Assistants, Scottish Trade Union -	—	—	—	—	207	0 3 5
387	*Calico Printers, Scottish United Brotherly Society of	314	1 4 11	—	—	82	0 6 6
388	*Calico Printers and Paper Stainers, Engravers to Transport (Land):—	—	—	3	0 0 2 ¹ / ₂	—	—
389	* Cab Drivers, Edinburgh and Leith Association of.	9	0 0 7 ¹ / ₄	1	0 0 0 ³ / ₄	168	0 11 2 ¹ / ₄
390	* Hackney Carriage Drivers and Stablemen, Scottish Union of.	—	—	47	0 1 2 ¹ / ₄	—	—
391	* Horsemen's Union, National Scottish - - -	—	—	—	—	—	—
392	* Carters, Glasgow Amalgamated Society -	—	—	—	—	566	0 17 4 ¹ / ₄

† For year ending 29th February 1892.

BENEFITS, DETAILS of ANNUAL INCOME and EXPENDITURE, and ANNUAL BALANCE of the REGISTERED and IRELAND at the end of 1891—*continued*.

will be found in the Fourth Report (1889 and 1890).]

on Benefits.

on Benefits.								Working and		Balance at		Reference Number.
Accident.		Superannuation.		Funeral.		Other Benefits, Grants, &c.		other Expenses.		End of Year.		
Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	
£	£ s. d.	£	£ s. d.	£	£ s. d.	£	£ s. d.	£	£ s. d.	£	£ s. d.	
2,366 (Includes funeral.)	0 7 8 ³ / ₄	3,462	0 11 3 ³ / ₄	Included in acci- dent.		700	0 2 3 ¹ / ₂	1,478	0 4 10	31,002	5 1 3 ¹ / ₂	357
—	—	—	—	28	0 0 5 ¹ / ₂	—	—	131	0 2 1	2,555	2 0 9	358
—	—	274	0 2 3 ³ / ₄	243	0 2 0 ¹ / ₂	106	0 0 10 ³ / ₄	748	0 6 3 ¹ / ₂	8,216	3 9 0 ³ / ₄	359
—	—	—	—	60	0 0 10 ¹ / ₄	12	0 0 2	357	0 5 1 ¹ / ₄	363	0 5 2 ¹ / ₂	360
12	0 0 2 ³ / ₄	—	—	—	—	67	0 1 3 ¹ / ₂	228	0 4 4 ³ / ₄	443	0 8 5 ¹ / ₂	361
—	—	—	—	—	—	—	—	23	0 10 0	130	2 16 6 ¹ / ₂	362
—	—	—	—	12	0 2 8	—	—	7	0 1 6 ³ / ₄	82	0 18 2 ³ / ₄	363
—	—	—	—	—	—	8	0 0 2 ³ / ₄	149	0 4 3	259	0 7 4 ³ / ₄	364
—	—	—	—	—	—	—	—	67	0 5 4 ¹ / ₂	70	0 5 7 ¹ / ₂	365
—	—	—	—	—	—	—	—	44	0 5 5 ¹ / ₂	53	0 6 7	366
it is believed, be expenditure on amount for working expenses.				315	0 4 11 ¹ / ₄	—	—	956	0 15 0	613	0 9 7 ¹ / ₂	367
—	—	—	—	—	—	—	—	336	0 9 7	108	0 3 1 ¹ / ₂	368
—	—	—	—	3	0 0 10	—	—	40	0 11 1 ¹ / ₂	302	4 3 10 ³ / ₄	369
—	—	—	—	163	0 1 5	130	0 1 1 ³ / ₄	454	0 3 11 ³ / ₄	\$4,810	2 2 1 ¹ / ₂	370
—	—	—	—	42	0 1 1 ¹ / ₂	222	0 5 10 ¹ / ₂	291	0 7 8 ¹ / ₂	716	0 18 11	371
—	—	210	0 1 7 ¹ / ₄	345	0 2 7 ¹ / ₂	—	—	449	0 3 5	4,345	1 13 1 ³ / ₄	372
—	—	—	—	76	0 2 1	10	0 0 3 ¹ / ₄	354	0 9 8 ¹ / ₂	476	0 13 0 ³ / ₄	373
—	—	—	—	466	0 0 8 ¹ / ₂	67	0 0 1 ¹ / ₂	5,683 (500l. of this is re- payment of a loan.)	0 8 9	435	0 0 8	374
—	—	—	—	23	0 4 10 ³ / ₄	—	—	106	1 2 6 ¹ / ₂	224	2 7 8	375
18	0 8 2 ¹ / ₄	—	—	12	0 5 5 ¹ / ₂	—	—	55	1 5 0	2	0 0 11	376
85	0 2 2	—	—	40	0 1 0 ¹ / ₄	50	0 1 3 ¹ / ₂	262	0 6 8	135	0 3 5 ¹ / ₂	377
19th September to 31st December.				—	—	—	—	20	0 0 8 ³ / ₄	124	0 4 6	378
193	0 1 11	—	—	—	—	—	—	491	0 4 11	1,943	0 19 5 ¹ / ₄	379
—	—	—	—	12	0 1 2 ¹ / ₂	—	—	24	0 2 4 ³ / ₄	154	0 15 4 ³ / ₄	380
8	0 0 0 ¹ / ₄	—	—	22	0 0 1	—	—	327	0 1 2 ³ / ₄	2,483	0 9 3 ¹ / ₄	381
—	—	—	—	—	—	—	—	36	0 2 3	54	0 3 4 ³ / ₄	382
—	—	—	—	—	—	—	—	85	0 1 6 ¹ / ₂	†562	0 10 1 ¹ / ₂	383
—	—	—	—	—	—	100	0 0 11 ¹ / ₄	147	0 1 4 ³ / ₄	1,021	0 9 8 ¹ / ₄	384
—	—	—	—	—	—	—	—	33	0 1 3 ³ / ₄	167	0 6 8 ¹ / ₂	385
—	—	—	—	—	—	—	—	921	0 15 2 ¹ / ₂	1,305	1 1 6 ³ / ₄	386
—	—	97	0 7 8 ¹ / ₂	30	0 2 4 ¹ / ₂	—	—	26	0 2 0 ³ / ₄	1,435	5 13 10 ³ / ₄	387
—	—	—	—	—	—	—	—	44	0 3 0 ¹ / ₂	362	1 4 10 ¹ / ₂	388
—	—	—	—	15	0 1 0	—	—	93	0 6 2 ¹ / ₂	306	1 0 4 ³ / ₄	389
—	—	—	—	—	—	—	—	152	0 3 10 ¹ / ₂	194	0 4 11 ¹ / ₄	390
—	—	—	—	—	—	—	—	152	0 2 1 ¹ / ₄	40	0 0 6 ³ / ₄	391
—	—	—	—	105	0 3 2 ³ / ₄	—	—	99	0 3 0 ³ / ₄	295	0 9 0 ³ / ₄	392

§ This balance is 64l. too large.

TABLE showing the NUMBER of BRANCHES, NUMBER of MEMBERS, NUMBER and PER-CENTAGE on CHIEF UNREGISTERED TRADE UNIONS of GREAT BRITAIN

[The Accounts for previous Years of the Unions marked *]

Reference Number.	SOCIETY.	Registered Number.	Number of Branches.	Number of Members at End of Year.	Number on Chief					
					Unemployed.		Sick.			
					Total Yearly or Monthly Average Number.	Monthly Percentage to Number of Members at End of Year.	Total Yearly or Monthly Average Number.	Monthly Percentage to Number of Members at End of Year.		
IRISH TRADE UNIONS.					I.					
393	Bakers' Society, Clonmel - - -	110	—	22	—	—	—	—	—	
394	*Bakers' Trade Union, Dublin Operative - - -	44	—	665	—	—	—	—	—	
395	*Bakers' Trade Union, Operative, Kilkenny - - -	38	—	38	9 (M)	23·68	—	—	—	
396	Butchers', Operative, Society - - -	102	—	48	—	—	—	—	—	
	Building Trades :—									
397	* Bricklayers' and Plasterers' Society, Belfast -	87	—	358	—	—	—	—	—	
398	* Brick and Stone Layers, Ancient Guild of Incorporated.	82	—	694	—	—	—	—	—	
399	* Packing Case Makers' Society, Belfast -	89	—	55	15 (Y)	2·27	7 (Y)	1·06		
400	* Packing Case Makers' Society, City of Dublin -	107	—	48	—	—	—	—		
401	* Painters', House, Belfast Operative Trade Union -	30	—	400	—	—	44 (Y)	0·91		
402	* Painters, Drogheda Operative Trade Union -	19	—	10	—	—	—	—		
403	* Painters', House and Ship, Londonderry Operative Society.	53	—	60	—	—	—	—		
404	* Painters', House, Metropolitan Society (Dublin) -	99	—	510	—	—	—	—		
405	* Painters' Society, Fligo Operative - - -	111	—	18	—	—	—	—		
406	* Plasterers' Protective and Friendly Trade Union Belfast.	41	—	180	—	—	—	—		
407	* Plasterers' United Operative Society, Londonderry -	84	—	12	—	—	—	—		
408	* Sawyers' and Machinemen's Society, Belfast, Amalgamated.	112	—	88	4 (Y)	0·37	8 (Y)	0·75		
409	Upholsterers' Society, Belfast - - -	124	—	42	—	—	—	—		
410	French Polishers' Society, Belfast - - -	104	—	58	8 (Y)	1·14	3 (Y)	0·43		
411	Shirt, Collar, and Apron Cutters' Society - - -	103	—	24	—	—	—	—		
412	Shirt, Collar, and Underclothing Cutters' Trade Union, Londonderry.	114	—	73	7 (Y)	0·79	—	—		
413	* Coopers', Belfast, Protection Society - - -	113	—	22	—	—	—	—		
414	* Coopers', Waterford Operative, Society - - -	60	—	40	—	—	—	—		
415	* Coopers', Belfast, Society - - -	71	—	93	3 (Y)	0·26	12 (Y)	1·07		
	Labour, General :—									
416	* Labourers', Grain, Dublin Amalgamated, Society	56	—	144	—	—	—	—		
417	* Labourers, United, of Ireland (late Builders' Labourers of Dublin).	85	—	1,275	—	—	—	—		
418	Labourers', City of Belfast, Society - - -	92	—	200	—	—	—	—		
	Metal Trades :—									
419	Smiths', Dublin, United, Society - - -	115	—	38	—	—	—	—		
420	Brassfounders', Belfast, Society - - -	116	—	119	5 (Y)	0·35	17 (Y)	1·19		
	Shipbuilding :—									
421	* Shipwrights', City of Dublin, Benevolent Society	76	—	103	35 (Y)	2·83	—	—		
422	* Shipwrights', Arklow, Society - - -	86	—	14	6 (Y)	3·55	—	—		
423	* Machine and Hand Drillers' and Cutters', Belfast, Society.	93	—	90	—	—	—	—		
424	Ship Riggers', Belfast, Protective Society -	105	—	42	—	—	—	—		
	Textile Trades :—									
425	* Flax Dressers' Trade and Benevolent Trade Union.	10	—	1,349	—	—	—	—		
426	Bleachers' Society, Lisburn - - -	109	—	96	—	—	19 (Y)	1·65		
427	* Linen Lappers', Irish, Society - - -	88	—	420	—	—	—	—		
428	* Power-loom Tenters, Belfast and North of Ireland Trade and Benevolent Trade Union.	34	—	160	—	—	—	—		
429	* Power-loom Yarn Dressers', Belfast, Trade Society.	37	—	100	18 (Y)	1·5	11 (Y)	0·91		
430	* Hackle and Gill Makers', Belfast, Benevolent and Trade Union.	39	—	79	13 (Y)	1·37	7 (Y)	0·74		
	Transport (Land) :—									
431	* Engine Drivers and Firemen, Waterford and Limerick Railway Company's.	75	—	58	—	—	21 (Y)	3·62		

BENEFITS, DETAILS of ANNUAL INCOME and EXPENDITURE, and ANNUAL BALANCE of the REGISTERED and IRELAND at the end of 1891—*continued*.

will be found in the Fourth Report (1889 and 1890).]

Benefits.		Balance at End of previous Year.	Annual Income.					Annual Expenditure.		Reference Number.
Superannuation.			Total Annual Income.	Contributions.		Entrance Fees, Fines, &c.	Interest on Funds.	Total Amount.	Amount per Member.	
Total Number at End of Year.	Per- centage of Total Number of Members at End of Year.			Total Amount.	Amount per Member.					
		£	£	£	£ s. d.	£	£	£	£ s. d.	
—	—	14	24	23	1 0 11	1	—	16	0 14 6½	393
—	—	51	4,407	4,315	6 9 9½	92	—	4,431	6 13 3½	394
—	—	139	82	82	2 3 2	—	—	101	2 13 1½	395
—	—	—	100	87	1 16 3	11	—	87	1 16 3	396
—	—	30	90	89	0 4 11¾	—	—	51	0 2 10½	397
—	—	—	395	372	0 10 8¾	23	—	385	0 11 1	398
—	—	73	79	77	1 8 0	—	2	57	1 0 8¾	399
—	—	9	48	45	0 18 9	3	—	15	0 6 3	400
—	—	579	614	429	1 1 5½	160	2	490	1 4 6	401
—	—	25	7	5	0 10 0	2	—	6	0 12 0	402
—	—	186	47	33	0 11 0	4	4	44	0 14 8	403
—	—	17	440	359	0 14 1	65	1	338	0 13 3	404
—	—	—	9	8	0 8 10¾	1	—	5	0 5 6¾	405
—	—	366	336	212	1 3 6¾	100	9	193	1 1' 5½	406
—	—	9	7	6	0 10 0	1	—	10	0 16 8	407
—	—	69	47	40	0 9 1	7	—	30	0 6 9¾	408
—	—	22	49	47	1 2 4½	1	1	23	0 10 11½	409
—	—	76	73	61	1 1 0¾	9	2	40	0 13 9¾	410
—	—	13	28	27	1 2 6	1	—	19	0 15 10	411
—	—	27	60	57	0 15 7½	2	—	57	0 15 7½	412
—	—	—	41	37	1 13 7¾	3	—	14	0 12 8¾	413
—	—	67	40	40	1 0 0	—	—	40	1 0 0	414
2	2·15	100	147	125	1 6 10½	19	2	116	1' 4 11¼	415
—	—	27	151	135	0 18 9	11	—	148	1 0' 6¾	416
—	—	285	971	899	0 14 1¼	70	2	1,155	0 18 1½	417
—	—	75	116	95	0 9 6	19	—	62	0 6 2¾	418
—	—	154	91	87	2 5 9½	—	4	74	1 18 11½	419
—	—	577	164	159	1 6 8¾	—	—	174	1 9 3	420
—	—	40	93	77	0 14 11½	16	—	57	0 11 0¾	421
—	—	24	9	8	0 11 5½	—	—	9	0 12 10¼	422
—	—	99	127	127	1 8 2¾	—	—	82	0 18 2½	423
—	—	—	31	23	0 10 11½	8	—	9	0 4 3½	424
—	—	1,527	2,114	2,024	1 10 0	39 (Returned emigrants.)	36	1,543	1 2 10½	425
—	—	10	88	73	0 15 2½	10	—	43	0 8 11½	426
—	—	199	566	260	0 12 4½	56	6	431	1 0 6¼	427
—	—	922	433	376	0 2 7	33	23	230	1 8 9	428
—	—	1,098	293	247	2 9 4¾	20	26	293	2 18 7½	429
5	6·33	291	192	184	2 6 7	—	7	139	1 15 2¼	430
—	—	279	77	68	1 3 5½	3	6	59	1 0 4¼	431

TABLE showing the NUMBER of BRANCHES, NUMBER of MEMBERS, NUMBER and PER-CENTAGE on CHIEF UNREGISTERED TRADE UNIONS of GREAT BRITAIN

[The Accounts for previous Years of the Unions marked *]

Reference Number.	SOCIETY.	Expenditure					
		Unemployed, Travelling, and Emigration.		Dispute.		Sick.	
		Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.
	IRISH TRADE UNIONS.	£	£ s. d.	£	£ s. d.	£	£ s. d.
393	Bakers' Society, Clonmel - - - -	—	—	—	—	5	0 4 6½
394	*Bakers' Trade Union, Dublin Operative - -	1,393	2 1 10½	—	—	1,121	1 13 8½
395	*Bakers' Trade Union, Operative, Kilkenny -	54	1 8 5	—	—	—	—
396	Butchers', Operative, Society - - - -	2	0 0 10	—	—	7	0 2 11
	Building Trades:—						
397	* Bricklayers' and Plasterers' Society, Belfast -	—	—	—	—	5	0 0 3½
398	* Brick and Stone Layers, Ancient Guild of Incorporated. -	—	—	—	—	—	—
399	* Packing Case Makers' Society, Belfast -	22	0 8 0	8	0 2 11	8	0 2 11
400	* Packing Case Makers' Society, City of Dublin -	—	—	4	0 1 8	1	0 0 5
401	* Painters', House, Belfast Operative Trade Union -	—	—	—	—	238	0 11 10½
402	* Painters, Drogheda Operative Trade Union -	—	—	—	—	—	—
403	* Painters', House and Ship, Londonderry Operative Society. -	—	—	—	—	—	—
404	* Painters', House, Metropolitan Society (Dublin) -	—	—	—	—	—	—
405	* Painters' Society, Sligo Operative -	—	—	—	—	—	—
406	* Plasterers' Protective and Friendly Trade Union Belfast. -	15	0 1 8	—	—	—	—
407	* Plasterers' United Operative Society, Londonderry -	—	—	—	—	—	—
408	Sawyers' and Machinemen's Society, Belfast, Amalgamated. -	5	0 1 1½	—	—	8	0 1 9½
409	Upholsterers' Society, Belfast - - - -	—	—	—	—	—	—
410	* French Polishers' Society, Belfast - - - -	10	0 3 5½	—	—	3	0 1 0½
411	Shirt, Collar, and Apron Cutters' Society - -	—	—	—	—	—	—
412	Shirt, Collar, and Underclothing Cutters' Trade Union, Londonderry. -	12	0 3 3½	25	0 6 10½	—	—
413	Coopers', Belfast, Protection Society - - -	—	—	—	—	1	0 0 11
414	*Coopers', Waterford Operative, Society - - -	—	—	—	—	3	0 1 6
415	*Coopers', Belfast, Society - - - -	2	0 0 5½	—	—	34	0 7 3½
	Labour, General:—						
416	* Labourers', Grain, Dublin Amalgamated Society -	—	—	—	—	—	—
417	* Labourers, United, of Ireland (late Builders' Labourers of Dublin). -	—	—	377	0 5 11	—	—
418	Labourers', City of Belfast, Society - - -	—	—	—	—	—	—
	Metal Trades:—						
419	Smiths', Dublin, United Society - - - -	16	0 8 5	—	—	28	0 14 8½
420	Brassfounders', Belfast, Society - - - -	8	0 1 4	45	0 7 6½	45	0 7 6½
	Shipbuilding:—						
421	* Shipwrights', City of Dublin, Benevolent Society -	29	0 5 7½	—	—	—	—
	(Trade and travelling)						
422	* Shipwrights', Arklow, Society - - - -	6	0 8 6½	—	—	—	—
423	* Machine and Hand Drillers' and Cutters', Belfast, Society. -	2	0 0 5½	2	0 0 5½	—	—
424	Ship Riggers', Belfast, Protective Society -	—	—	—	—	—	—
	Textile Trades:—						
425	* Flax Dressers' Trade and Benevolent Trade Union. -	105	0 1 6½	33	0 0 5½	938	0 13 11
	(Emigration only.)					(Includes unemployed.)	
426	Bleachers' Society, Lisburn - - - -	—	—	—	—	33	0 6 10½
427	* Linen Lappers', Irish, Society - - - -	373	0 17 9	Included in unemployed, &c.		—	—
	(Includes dispute.)						
428	* Power-loom Tenters, Belfast and North of Ireland Trade and Benevolent Trade Union. -	161	1 0 1½	—	—	Included in unemployed, &c.	
	(Includes sick.)						
429	* Power-loom Yarn Dressers', Belfast, Trade Society. -	70	0 14 0	72	0 14 4½	53	0 10 7½
430	* Hackle and Gill Makers', Belfast, Benevolent and Trade Union. -	25	0 6 4	—	—	19	0 4 9½
	Transport (Land):—						
431	* Engine Drivers and Firemen, Waterford and Limerick Railway Company's. -	—	—	—	—	43	0 14 10

† Includes 182*l.* to Federation, &c.; orphans, 22*l.*, and coals 35*l.*

BENEFITS, DETAILS of ANNUAL INCOME and EXPENDITURE, and ANNUAL BALANCE of the REGISTERED and and IRELAND at the end of 1891—*continued*.

will be found in the Fourth Report (1889 and 1890).]

on Benefits.								Working and other Expenses.		Balance at End of Year.		Reference Number.
Accident.		Superannuation.		Funeral.		Other Benefits, Grants, &c.						
Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	Total Amount.	Amount per Member.	
£	£ s. d.	£	£ s. d.	£	£ s. d.	£	£ s. d.	£	£ s. d.	£	£ s. d.	
—	—	—	—	—	—	1	0 0 11	10	0 9 1	22	1 0 0	393
—	—	786	1 3 7 $\frac{3}{4}$	596	0 17 11	†301	0 9 0 $\frac{3}{4}$	234	0 7 0 $\frac{1}{2}$	27	0 0 9 $\frac{3}{4}$	394
—	—	—	—	—	—	—	—	47	1 4 8 $\frac{3}{4}$	120	3 3 2	395
—	—	—	—	—	—	—	—	78	1 12 6	13	0 5 5	396
—	—	—	—	5	0 0 3 $\frac{1}{2}$	—	—	41	0 2 3 $\frac{1}{2}$	69	0 3 10 $\frac{1}{2}$	397
13	0 0 4 $\frac{1}{2}$	—	—	45	0 1 3 $\frac{1}{2}$	—	—	327	0 9 5	10	0 0 3 $\frac{1}{2}$	398
—	—	—	—	6	0 2 2	—	—	13	0 4 8 $\frac{3}{4}$	95	1 14 6 $\frac{1}{2}$	399
—	—	—	—	—	—	—	—	10	0 4 2	42	0 17 6	400
—	—	—	—	55	0 2 9	—	—	197	0 9 10 $\frac{1}{2}$	703	1 15 1 $\frac{1}{2}$	401
—	—	—	—	—	—	—	—	6	0 12 0	26	2 12 0	402
—	—	—	—	8	0 2 8	—	—	36	0 12 0	189	3 3 0	403
—	—	—	—	—	—	—	—	338	0 13 3	119	0 4 8	404
—	—	—	—	—	—	—	—	5	0 5 6 $\frac{3}{4}$	4	0 4 5 $\frac{1}{2}$	405
—	—	—	—	28	0 3 1 $\frac{1}{4}$	—	—	150	0 16 8	†509	2 16 6 $\frac{3}{4}$	406
—	—	—	—	4	0 6 8	—	—	6	0 10 0	6	0 10 0	407
—	—	—	—	7	0 1 7	—	—	10	0 2 3 $\frac{1}{2}$	86	0 19 6 $\frac{1}{2}$	408
—	—	—	—	—	—	—	—	23	0 10 11 $\frac{1}{2}$	48	1 2 10 $\frac{1}{2}$	409
—	—	—	—	7	0 2 5	6	0 2 0 $\frac{3}{4}$	14	0 4 10	109	1 17 7	410
—	—	—	—	—	—	—	—	19	0 15 10	22	0 18 4	411
—	—	—	—	—	—	—	—	20	0 5 5 $\frac{3}{4}$	30	0 8 2 $\frac{3}{4}$	412
—	—	—	—	—	—	—	—	13	0 11 9 $\frac{3}{4}$	27	1 4 6 $\frac{1}{2}$	413
—	—	—	—	—	—	—	—	37	0 18 6	67	1 13 6	414
—	—	16	0 3 5 $\frac{1}{4}$	10	0 2 1 $\frac{3}{4}$	—	—	54	0 11 7 $\frac{1}{4}$	181	1 8 2	415
—	—	—	—	35	0 4 10 $\frac{1}{2}$	55	0 7 7 $\frac{3}{4}$	58	0 8 0 $\frac{3}{4}$	30	0 4 2	416
70	0 1 1 $\frac{1}{4}$	—	—	218	0 3 5	(Dividends to members.)		490	0 7 8 $\frac{1}{4}$	101	0 1 7	417
21	0 2 1 $\frac{1}{4}$	—	—	15	0 1 6	—	—	26	0 2 7 $\frac{1}{2}$	129	0 12 10 $\frac{3}{4}$	418
—	—	—	—	12	0 6 3 $\frac{3}{4}$	—	—	18	0 9 5 $\frac{3}{4}$	171	4 10 0	419
—	—	—	—	24	0 4 0 $\frac{3}{4}$	11	0 1 10 $\frac{1}{4}$	41	0 6 10 $\frac{3}{4}$	567	4 15 3 $\frac{1}{2}$	420
—	—	—	—	8	0 1 6 $\frac{3}{4}$	—	—	20	0 3 10 $\frac{1}{2}$	76	0 14 9	421
—	—	—	—	—	—	—	—	3	0 4 3 $\frac{1}{2}$	24	1 14 3 $\frac{1}{2}$	422
6	0 1 4	—	—	28	0 6 2 $\frac{3}{4}$	—	—	44	0 9 9 $\frac{3}{4}$	144	1 12 0	423
—	—	—	—	—	—	—	—	9	0 4 3 $\frac{1}{2}$	22	0 10 5 $\frac{3}{4}$	424
—	—	—	—	184	0 2 8 $\frac{3}{4}$	28	0 0 5	255	0 3 9 $\frac{1}{4}$	2,098	1 11 1 $\frac{1}{2}$	425
—	—	—	—	2	0 0 5	—	—	8	0 1 8	55	0 11 5 $\frac{1}{2}$	426
—	—	—	—	—	—	—	—	58	0 2 9 $\frac{1}{4}$	334	0 15 10 $\frac{3}{4}$	427
—	—	—	—	—	—	—	—	69	0 8 7 $\frac{1}{2}$	1,125	7 0 7 $\frac{1}{2}$	428
—	—	—	—	24	0 4 9 $\frac{3}{4}$	34	0 6 9 $\frac{1}{2}$	40	0 8 0	1,098	5 19 7 $\frac{1}{4}$	429
—	—	53	0 13 5	25	0 6 4	—	—	17	0 4 3 $\frac{1}{2}$	344	4 7 1	430
—	—	—	—	5	0 1 8 $\frac{3}{4}$	—	—	11	0 3 9 $\frac{1}{2}$	297	5 2 5	431

† For year ending 29th February 1892.

3.—SUMMARY

I.—STATEMENT of the NUMBER of MEMBERS belonging to the under-mentioned TRADE
ASCERTAINED. COMPILED from the SUMMARY TABLES shown in

Reference No.	Societies.	1855.	1860.	1865.	1870.	1875.	1880.
ENGLISH TRADE UNIONS.							
1	Bakers' and Confectioners' Amalgamated Union -	—	—	—	—	—	—
2	Bakers and Confectioners, London District of -	—	—	—	—	—	—
3	Bakers and Confectioners, Birmingham and Midland District of.	—	—	—	—	—	—
4	United Society of Brush Makers - - - -	—	—	—	—	—	1,583
5	Operative Bricklayers' Society - - - -	—	—	—	1,441	4,832	5,700
6	United Operative Bricklayers' Trade, Accident, and Burial Society.	—	—	—	3,850	7,350	3,282
7	Hull Bricklayers' Labourers' Society - - -	—	—	—	—	—	120
8	Carpenters' and Joiners' Amalgamated Society -	—	618	5,670	10,178	14,917	17,764
9	Carpenters' and Joiners' General Union - -	—	—	6,986	8,008	10,885	4,420
10	Carpenters' and Joiners' Perseverance Society -	—	—	—	—	—	72
11	Carpenters' and Joiners' London and District Union -	—	—	—	—	—	—
12	Carpenters' and Joiners' Society of London, E. -	—	—	—	—	—	—
13	Wood and Tin Packing Case Makers' Society, London	—	—	—	—	—	392
14	House Decorators' and Painters' Amalgamated Society	—	—	—	—	540	802
15	House and Ship Painters' and Decorators' National Amalgamated Society.	—	—	—	—	—	—
16	House Painters' Grosvenor Society - - - -	—	—	—	—	—	—
17	East London Painters - - - - -	—	—	—	—	457	278
18	London Central House Painters and Decorators -	—	—	—	—	—	—
19	Islington House Painters and Decorators - -	—	—	—	—	—	—
20	Woolwich House Painters and Decorators - -	—	—	—	—	—	—
21	West End House Painters and Decorators - -	—	—	—	—	—	—
22	London and Counties House Painters and Decorators -	—	—	—	—	—	—
23	National Unity of House Painters and Decorators -	—	—	—	—	—	—
24	Manchester and Salford House Painters - - -	—	—	—	—	—	—
25	Rochdale House Painters - - - - -	—	—	—	—	—	—
26	Liverpool Old Society of House Painters - - -	—	—	—	—	—	—
27	Universal Federation of Painters and Labourers -	—	—	—	—	—	—
28	London Paper Stainers - - - - -	—	—	—	—	160	162
29	Window-Glass Cutters - - - - -	—	—	—	—	—	—
30	Glass Painters' Union - - - - -	—	—	—	—	—	—
31	National Operative Plasterers - - - - -	—	—	—	—	—	3,211
32	Metropolitan Operative Plasterers - - - -	—	—	—	—	—	—
33	South London Operative Plasterers - - - -	—	—	—	—	—	30
34	Liverpool Operative Plasterers - - - - -	—	—	—	—	—	—
35	United Operative Plumbers - - - - -	—	—	—	1,537	1,679	2,232
36	Amalgamated Mill Sawyers and Wood Cutting Machinists.	—	—	—	—	248	502
37	Bradford, Halifax, and Keighley Steam Sawyers, Saw Sharpeners, &c.	—	—	—	—	—	135
38	Amalgamated Slaters - - - - -	—	—	—	—	—	—
39	Operative Stonemasons - - - - -	—	—	—	13,965	24,543	—
40	Stone Carvers' Trade Association - - - -	—	—	—	—	173	185
41	Grimsby Bricklayers' and Plasterers' Labourers -	—	—	—	—	—	—
42	National Builders' Labourers - - - - -	—	—	—	—	—	—
43	Bermondsey Builders' Labourers - - - -	—	—	—	—	—	—
44	Amalgamated Builders' Labourers - - - -	—	—	—	—	—	—
45	Amalgamated Kitchen Range, &c. Fitters - -	—	—	—	—	81	91
46	Alliance Cabinet Makers - - - - -	—	—	—	242	1,965	1,346
47	Amalgamated Cabinet Makers - - - - -	—	—	—	—	—	—
48	Perseverance Cabinet Makers - - - - -	—	—	—	—	—	—
49	Progressive Cabinet Makers - - - - -	—	—	—	—	—	120
50	London Amalgamated Wood Turners - - - -	—	—	—	—	—	—
51	United Organ Builders - - - - -	—	—	—	—	—	—
52	Alliance French Polishers, London - - - -	—	—	—	—	—	—
53	London Amalgamated Upholsterers - - - -	—	—	—	161	199	264
54	Mattress and Palliasses Makers - - - -	—	—	—	—	—	—
55	Cigar Makers' Mutual - - - - -	—	—	—	—	—	—
56	Amalgamated Boot and Shoe Makers - - - -	—	—	—	—	—	—
57	National Boot and Shoe Operatives - - - -	—	—	—	—	—	3,158
58	National Boot Clickers and Rough Stuff Cutters -	—	—	—	—	—	—
59	Norwich Boot Clickers and Rough Stuff Cutters -	—	—	—	—	—	—
60	Operative Glovers' Society - - - - -	—	—	—	—	—	—
61	Amalgamated Journeymen Felt Hatters - - -	—	—	—	—	—	—
62	Leicester and Leicestershire Hosiery Union - -	—	—	—	—	—	—
63	Amalgamated Tailors - - - - -	—	—	—	4,006	14,352	12,583
64	Tailors' Mutual Association - - - - -	—	—	—	—	56	50
65	Bristol Clothiers' Cutters - - - - -	—	—	—	—	—	—
66	London Clothiers' Cutters - - - - -	—	—	—	—	—	—
67	Leeds Clothiers' Operatives - - - - -	—	—	—	—	—	—

TABLES.

UNIONS at the end of each of the YEARS stated, as far as the PARTICULARS have been the last REPORT, and from the PRECEDING DETAILED TABLE.

1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	Reference No.
—	—	—	—	—	—	—	—	—	—	4,000	1
—	—	—	—	—	—	—	—	—	—	1,870	2
—	—	—	—	—	—	—	—	—	—	192	3
1,544	1,566	1,551	1,467	1,502	1,511	1,486	1,416	1,356	1,420	1,521	4
5,732	5,798	6,075	6,288	6,412	6,393	6,693	6,987	8,189	12,740	17,058	5
3,006	2,580	2,378	2,195	1,975	1,334	1,275	1,238	1,238	1,725	2,198	6
71	—	90	110	90	54	36	—	—	—	464	7
18,765	20,622	22,839	24,784	25,781	24,979	25,497	25,050	26,472	*30,693	†33,533	8
2,815	2,042	1,946	1,750	1,734	1,640	1,634	1,561	1,623	2,485	2,564	9
75	72	65	60	63	66	77	92	146	227	250	10
—	—	—	—	—	—	—	—	—	—	175	11
—	—	—	—	—	—	—	—	—	—	53	12
423	472	422	377	465	376	334	355	422	521	459	13
967	932	915	957	1,111	1,067	1,087	1,100	1,203	2,535	3,055	14
—	—	—	—	—	1,524	1,601	1,863	2,271	3,047	4,140	15
—	—	—	—	—	—	—	—	—	—	89	16
281	315	335	309	265	313	273	316	311	—	504	17
—	78	70	72	72	68	67	50	67	65	83	18
—	—	—	—	—	—	—	—	—	—	159	19
—	19	—	—	22	21	19	18	15	15	15	20
—	—	—	—	—	—	—	—	—	—	200	21
—	—	—	—	—	—	—	—	—	—	700	22
—	—	—	—	—	—	—	—	—	—	60	23
—	—	—	—	—	—	—	—	—	—	71	24
—	—	—	—	—	—	—	140	144	150	164	25
—	—	373	301	330	352	352	—	414	—	1,250	26
—	—	—	—	—	—	—	—	—	—	40	27
164	167	164	163	155	148	142	142	154	148	136	28
—	—	—	—	—	—	54	48	54	36	31	29
—	—	—	—	—	—	—	—	—	134	131	30
2,857	2,816	2,663	2,467	2,110	1,886	1,532	1,470	1,915	4,236	5,554	31
—	304	200	183	133	114	—	35	—	—	171	32
29	26	—	27	25	31	29	—	—	—	23	33
204	—	115	104	101	96	—	—	113	—	83	34
2,079	2,126	2,180	2,578	2,666	2,690	3,003	3,921	4,590	5,350	5,549	35
491	532	590	614	603	606	612	680	975	692	1,505	36
127	—	113	111	121	118	120	127	125	123	142	37
—	—	—	—	—	—	167	179	240	318	460	38
—	11,550	11,066	11,578	11,285	10,493	10,238	10,161	10,746	11,972	13,485	39
86	55	45	64	72	51	55	76	41	52	132	40
—	—	—	—	—	—	—	—	—	—	76	41
—	—	—	—	—	—	—	—	—	—	3,321	42
—	—	—	—	—	—	—	—	—	—	1,300	43
—	—	—	—	—	—	—	—	—	650	673	44
85	82	92	87	84	78	67	68	240	346	272	45
1,543	1,597	1,463	1,278	1,246	1,052	1,101	1,402	2,383	4,298	5,380	46
—	—	—	—	—	—	1,126	1,109	1,213	1,350	1,374	47
—	64	86	120	100	65	34	48	52	—	50	48
110	100	100	100	120	145	120	120	316	746	775	49
—	—	—	—	—	—	—	—	—	—	60	50
—	—	—	—	—	78	82	94	100	112	203	51
—	—	—	—	—	71	112	167	336	430	310	52
265	271	274	268	242	233	227	226	220	221	225	53
—	—	—	—	—	—	—	—	—	—	115	54
1,034	1,054	1,024	1,021	1,003	898	859	849	—	—	1,274	55
—	3,650	3,936	3,605	3,923	3,229	3,232	—	—	—	5,526	56
3,781	5,260	5,895	6,703	6,504	7,944	9,494	11,410	13,760	23,459	30,046	57
—	—	—	—	—	—	—	—	—	—	1,624	58
—	—	—	—	—	—	—	—	—	200	196	59
—	—	—	—	270	261	264	241	244	232	181	60
—	—	—	499	386	1,404	1,253	2,027	2,765	3,760	4,258	61
—	—	—	—	600	1,413	2,000	1,250	1,183	1,600	3,887	62
12,593	13,304	14,203	13,661	13,969	13,724	14,305	14,214	15,276	16,629	17,573	63
69	82	84	92	107	127	200	218	215	217	210	64
—	42	—	38	62	60	—	—	—	—	96	65
—	—	—	—	—	—	—	—	—	—	350	66
—	—	—	—	—	—	—	—	—	684	235	67

* Exclusive of 802 trade members.

† Exclusive of 1,246 trade members.

I.—STATEMENT of the NUMBER of MEMBERS belonging to the under-mentioned TRADE UNIONS at the end of
TABLES shown in the last REPORT and from

Refer- ence No.	Societies.	1855.	1860.	1865.	1870.	1875.	1880.
68	London Clothworkers	—	—	—	—	—	—
69	Manchester and District Mantle and Waterproof Cutters.	—	—	—	—	—	—
70	United Coach Makers	—	—	—	5,801	7,251	4,989
71	London Coach Makers	—	—	—	—	—	162
72	Amalgamated Wagon and Carriage Makers, &c.	—	—	—	—	586	194
73	National Railway Wagon and Carriage Builders and Lifters.	—	—	—	—	—	—
74	Wheelwrights' and Blacksmiths' Society	—	—	—	—	787	856
75	Philanthropic Coopers	—	—	—	—	—	620
76	National Amalgamated Coopers	—	—	—	—	—	—
77	Amalgamated Stationary Engine Drivers and Stokers.	—	—	—	—	71	64
78	Dewsbury Enginemen's Protection	—	—	—	—	—	47
79	Amalgamated Engine Drivers, Hydraulic and Boiler Attendants, &c.	—	—	—	—	—	—
80	National Federation Enginemen's Protection	—	—	—	—	—	1,796
81	Amalgamated Engine Drivers and Firemen	—	—	—	—	—	—
82	Worsbro' Dale Enginemen	—	—	—	—	—	287
83	Cumberland United Enginemen	—	—	—	—	—	—
84	Amalgamated Cranemen, Boilermen, &c.	—	—	—	—	—	—
85	Amalgamated Farriers	—	—	—	—	—	—
86	London Upholsteresses	—	—	—	—	—	—
87	London Shirt and Collar Makers	—	—	—	—	—	—
88	Westminster and Pimlico Branch London Tailoresses	—	—	—	—	—	64
89	Amalgamated Laundresses and General Working Women.	—	—	—	—	—	—
90	Women working in Trades in Oxford, Amalgamated	—	—	—	—	—	—
91	Women employed in Bookbinding, London	—	—	—	—	—	—
92	Yorkshire Glass Bottle Makers	—	—	—	792	1,120	1,061
93	North of England Glass Bottle Makers	—	—	—	—	—	—
94	St. Helen's Plate Glass Workers	—	—	—	—	—	—
95	Brierley Hill Glass Bottle Makers	—	—	—	—	—	—
96	National Society of Flint Glass Makers	—	—	—	—	—	—
97	National Agricultural Labourers	—	—	—	—	*40,000	20,000
98	Amalgamated Labour League	—	—	—	—	—	—
99	Eastern Counties' Labour Federation	—	—	—	—	—	—
100	Gas Workers' and General Labourers' National Union	—	—	—	—	—	—
101	Amalgamated Gas Workers, Brickmakers, and General Labourers.	—	—	—	—	—	—
102	South Side Labour Protection League	—	—	—	—	—	—
103	London and Counties Labour League	—	—	—	—	9,500	10,300
104	Tyneside and National Labour Union	—	—	—	—	—	—
105	Hammersmith and District Labour Union	—	—	—	—	—	—
106	Norfolk and Norwich Labour Union	—	—	—	—	—	—
107	Durham Branch Knights of Labour	—	—	—	—	—	—
108	Amalgamated General Labourers	—	—	—	—	1,313	750
109	London United Order of General Labourers	—	—	—	—	—	126
110	Bristol, West of England, and South Wales Operative Trade and Provident.	—	—	—	—	1,772	1,046
111	National Amalgamated Labourers	—	—	—	—	—	—
112	National Municipal and Vestry Employés	—	—	—	—	—	—
113	Navvies, Bricklayers' Labourers, and General Labourers.	—	—	—	—	—	—
114	Covent Garden Porters	—	—	—	—	—	—
115	Liverpool Cotton and General Warehouse Porters	—	—	—	—	—	—
116	National Firewood Cutters	—	—	—	—	—	—
117	Redditch and District Trades' Union	—	—	—	—	—	—
118	St. Helen's and District Labour Union	—	—	—	—	—	—
119	Leeds and District United Tanners	—	—	—	—	—	71
120	Fancy Leather Workers' Society	—	—	—	—	—	—
121	Amalgamated India Rubber Workers	—	—	—	—	—	—
122	National Life Assurance Agents	—	—	—	—	—	—
123	National Association of Blast Furnacemen	—	—	—	—	—	—
124	Cleveland and Durham Association of Blast Furnacemen.	—	—	—	—	—	—
125	Steel Workers' Association	—	—	—	—	—	—
126	Associated Iron and Steel Workers	—	—	—	—	—	—
127	British Steel Mill and Hammermen	—	—	—	—	—	—
128	British Hammermen and Forge Furnacemen	—	—	—	—	—	—
129	Friendly Iron Founders	5,685	7,973	10,604	8,994	12,336	11,580
130	Iron Dressers' Trade Society	—	—	—	—	—	687
131	Welsh Iron Founders	—	—	—	—	—	—
132	Ormesby Iron Works Pipe Makers	—	—	—	—	—	—
133	Cast-iron Hollow-ware Moulders	—	—	—	—	—	—
134	Cast-iron Hollow-ware Tinnerns	—	—	—	—	—	—
135	Cast-iron Hollow-ware Turners	—	—	—	—	—	—
136	Amalgamated Engineers	12,553	20,935	30,984	34,711	44,032	44,692

*. The figures in this line are not always exact,

each of the YEARS stated, as far as the PARTICULARS have been ASCERTAINED. COMPILED from the SUMMARY the PRECEDING DETAILED TABLE—*continued*.

1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	Refer- ence No.
—	—	—	—	—	—	—	—	—	—	104	68
—	—	—	—	—	—	—	—	—	—	70	69
4,544	4,534	4,572	4,552	4,560	4,540	4,688	4,790	4,985	5,367	5,486	70
150	155	150	143	145	139	145	148	160	166	170	71
160	171	155	147	147	161	172	171	168	209	198	72
—	—	—	—	—	—	—	—	—	—	421	73
787	806	872	884	919	836	822	821	888	935	987	74
700	661	659	686	766	780	790	800	806	800	840	75
—	—	—	—	—	—	—	—	—	—	370	76
75	67	76	71	72	64	62	62	76	106	118	77
45	—	—	—	—	—	39	—	43	—	46	78
—	—	—	—	—	—	—	—	—	—	1,042	79
1,700	2,379	2,548	3,459	2,792	3,291	2,600	2,075	4,140	3,740	5,206	80
—	—	—	—	—	—	—	—	—	—	350	81
291	297	312	316	340	342	359	355	394	440	473	82
—	—	—	—	—	—	—	—	—	—	125	83
325	—	320	320	365	375	380	383	174 393	3,193 424	3,495 695	84 85
—	—	—	—	—	—	—	—	—	—	38	86
50	60	—	80	85	—	—	—	—	—	27	87
—	—	—	—	—	—	—	—	—	—	84	88
—	—	—	—	—	—	—	—	—	—	50	89
—	55	58	53	58	58	59	66	67	79	79	90
—	—	—	—	—	—	—	—	—	—	230	91
1,045	1,025	1,227	1,421	1,522	1,554	1,484 259	1,536 241	1,717 229	1,899	2,304 260	92 93
—	—	—	—	—	—	—	—	1,246	800	112	94
—	—	—	—	—	—	—	—	—	—	34	95
15,000	15,000	15,000	18,000	10,700	10,366	5,300	4,660	4,254	—	2,123	96
1,020	850	—	94	154	99	68	78	90	—	15,000	97
—	—	—	—	—	—	—	—	—	295	148	98
—	—	—	—	—	—	—	—	—	2,183	8,409	99
—	—	—	—	—	—	—	—	—	—	35,719	100
—	—	—	—	—	—	—	—	—	—	3,512	101
10,200	10,300	10,400	10,500	11,000	10,300	9,040	8,500	10,000	13,000	2,250	102
—	—	—	—	—	—	—	—	5,000	35,000	13,000	103
—	—	—	—	—	—	—	—	—	—	25,200	104
—	—	—	—	—	—	—	—	—	—	96	105
—	—	—	—	—	—	—	—	—	—	840	106
700	652	650	460	650	400	392	281	390	500	82	107
110	96	84	74	74	72	64	68	79	165	600	108
1,122	1,140	1,230	1,450	1,721	1,854	1,967	2,050	2,760	4,121	75	109
—	—	—	—	—	—	—	—	—	—	5,021	110
—	—	—	—	—	—	—	—	—	—	4,117	111
—	—	—	—	—	—	—	—	—	—	3,377	112
—	—	—	—	—	—	—	—	—	—	1,500	113
—	—	—	—	—	—	—	—	—	—	321	114
—	—	—	—	—	—	—	—	—	—	761	115
—	—	—	—	—	—	—	—	—	—	440	116
—	—	—	—	—	—	—	—	—	—	70	117
—	—	—	—	—	—	—	—	—	52	52	118
62	68	69	67	68	75	76	74	82	108	164	119
—	—	—	—	—	—	—	180	158	139	177	120
—	—	—	—	—	—	—	—	—	—	290	121
—	—	—	—	—	—	—	—	—	—	1,179	122
—	—	—	—	—	—	—	—	—	—	7,000	123
—	—	—	—	—	—	—	—	—	—	2,444	124
—	—	—	—	—	—	—	1,010	2,623	2,364	1,605	125
—	—	—	—	—	—	3,372	3,725	7,836	8,506	8,415	126
—	—	—	—	—	—	—	—	—	—	450	127
—	—	—	—	—	—	—	—	—	—	766	128
11,201	11,448	11,917	12,415	12,376	12,037	11,718	12,202	13,805	14,821	15,291	129
651	700	700	643	650	487	550	525	—	—	1,010	130
—	—	—	—	—	—	—	—	—	—	340	131
—	—	—	—	—	—	—	—	—	—	56	132
—	—	—	—	—	—	—	—	—	—	52	133
—	—	—	—	—	—	—	—	—	—	34	134
—	—	—	—	—	—	—	—	—	—	256	135
46,101	48,388	50,418	50,681	51,689	52,019	51,869	53,740	60,728	67,928	71,221	136

being stated approximately only in the returns.

I.—STATEMENT of the NUMBER of MEMBERS belonging to the under-mentioned TRADE UNIONS at the end of
TABLES shown in the last REPORT and from

Reference No.	Societies.	1855.	1860.	1865.	1870.	1875.	1880.
137	Steam Engine Makers	1,662	2,050	2,521	2,819	3,871	4,134
138	United Machine Workers	—	—	—	—	266	279
139	United Pattern Makers	—	—	—	—	418	824
140	General Toolmakers and Machinists	—	—	—	—	—	—
141	Metal Planers, Shapers, Slotters, &c.	—	—	—	—	—	—
142	Electrical Trades Union	—	—	—	—	—	—
143	Scientific Instrument Makers	—	—	—	—	—	—
144	Barometer, Thermometer, and Tube Blowers	—	—	—	—	—	—
145	Co-operative Smiths	46	73	130	152	579	442
146	Amalgamated Smiths and Strikers	—	—	—	—	—	—
147	London Unity of Hammermen	—	—	—	—	—	—
148	Amalgamated Enginemen, Machinemen, Helpers, and General Labourers.	—	—	—	—	—	—
149	Liverpool Sheet Metal Workers	—	—	—	—	—	—
150	Amalgamated Brass Workers	—	—	—	—	—	—
151	Birmingham Brass Cock Finishers	—	—	—	—	—	—
152	United Journeymen Brass Founders	—	—	—	1,437	1,821	1,890
153	Hull Brass Founders and Finishers	—	—	—	—	—	—
154	London Braziers	—	—	—	—	—	—
155	United Chain Makers and Chain Strikers	—	—	—	—	—	—
156	Block Chain Makers' Association	—	—	—	—	—	—
157	Amalgamated Electro-plate Operatives	—	—	—	—	—	—
158	Ashton Hinge Makers' Union	—	—	—	—	—	—
159	London Small Silver Workers	—	—	—	—	—	—
160	London Silver Engravers	—	—	—	—	—	—
161	Manchester Tin Plate Workers	—	—	—	—	—	—
162	London Dairy Utensil Makers	—	—	—	—	—	—
163	London Amalgamated Tin Plate Workers	—	—	—	—	—	651
164	General Union of Tin Plate Workers	—	—	—	—	—	—
165	London Tin Canister and Tinmen	—	—	—	—	—	—
166	Prescot Watchmakers	—	—	—	—	—	—
167	Coventry Watch Case Engine Turners	—	—	—	—	—	—
168	London Wire Rope Makers and Fitters	—	—	—	—	—	—
169	London Zinc Workers	37	26	35	33	63	57
170	United Welsh Artisans' Association	—	—	—	—	—	—
171	Millers' National Union	—	—	—	—	—	—
172	Ashton and Haydock Miners	—	—	—	—	—	—
173	Aspull District Miners	—	—	—	—	—	—
174	Pride of Bamfurlong Miners	—	—	—	—	—	—
175	Baxenden and Accrington Miners	—	—	—	—	—	—
176	Bristol Miners	—	—	—	—	—	—
177	Burnley Miners	—	—	—	—	—	—
178	North Yorkshire and Cleveland Miners	—	—	—	—	—	—
179	West Cumberland Miners	—	—	—	—	—	4,300
180	South Derbyshire Miners	—	—	—	—	—	1,000
181	Durham Miners	—	—	—	—	38,000	30,000
182	Pride of Golborne Lodge Miners	—	—	—	—	—	—
183	Havannah Lodge Miners	—	—	—	—	—	—
184	Hindley District Miners	—	—	—	—	—	176
185	Kearsley, Clifton, Pendlebury, &c. Miners	—	—	—	—	—	—
186	Leicestershire Miners	—	—	—	—	—	—
187	Milnrow Miners	—	—	—	—	—	—
188	Monmouthshire and South Wales Miners	—	—	—	—	—	—
189	Northumberland Miners	—	—	—	5,328	17,561	10,707
190	Nottingham Miners	—	—	—	—	—	—
191	Pelsall District Miners	—	—	—	—	—	—
192	Haydock Poor Man's Friend Lodge Miners	—	—	—	—	—	—
193	Rhoslanerchrugog and District Miners	—	—	—	—	—	230
194	Miners' Glory Lodge, No. 1, Salop	—	—	—	—	—	—
195	Salop District, No. 4 (Defence), Miners	—	—	—	—	—	—
196	Silverdale Hive Lodge Miners	—	—	—	—	—	—
197	Skelmersdale District Miners	—	—	—	—	521	430
198	Warwickshire Miners	—	—	—	—	—	—
199	West Bromwich, Oldbury, &c. Miners	—	—	—	—	3,105	602
200	West Yorkshire Miners	—	—	—	—	8,000	2,800
201	Wigan Miners	—	—	—	—	—	—
202	Durham Deputy Overmen	—	—	—	—	—	1,000
203	Durham Colliery Mechanics	—	—	—	—	—	2,054
204	Northumberland Colliery Mechanics	—	—	—	—	—	—
205	West Yorkshire Colliery Enginemen	—	—	—	—	—	90
206	Durham Colliery Enginemen	—	—	—	—	1,560	1,000
207	St. Helen's Colliery Enginemen	—	—	—	—	—	—
208	Abercarne Colliery Workmen	—	—	—	—	—	—
209	Risca Colliery Workmen	—	—	—	—	—	—
210	Durham Cokemen and Labourers	—	—	—	—	2,500	1,000
211	Dalton and District Iron Miners	—	—	—	—	—	—
212	Enderby Quarrymen	—	—	—	—	—	—
213	Gateshead Quarrymen	—	—	—	—	—	—

each of the YEARS stated, as far as the PARTICULARS have been ASCERTAINED. COMPILED from the SUMMARY
the PRECEDING DETAILED TABLE—continued.

1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	Refer- ence No.
1,387	4,591	4,762	4,910	5,062	5,079	5,080	5,165	5,500	5,822	5,965	137
332	386	383	357	455	567	623	836	1,464	2,501	2,786	138
1,022	1,218	1,260	1,217	1,241	1,279	1,334	1,629	1,968	2,205	2,314	139
—	140	95	105	130	240	340	480	650	—	1,200	140
—	—	—	—	—	—	—	—	—	—	1,566	141
—	—	—	—	—	—	—	—	—	—	1,123	142
—	—	—	—	—	—	—	—	—	—	302	143
—	—	—	—	—	—	—	—	—	—	54	144
448	514	590	590	—	—	450	500	609	—	759	145
—	—	—	—	—	—	—	—	—	—	1,584	146
—	67	78	78	72	67	68	38	45	36	33	147
—	—	—	—	—	—	—	—	—	—	2,078	148
—	—	—	—	—	—	—	—	—	—	49	149
—	—	—	—	—	—	—	—	—	7,625	6,005	150
—	—	—	—	—	39	34	47	51	49	49	151
2,043	2,266	2,348	2,391	2,344	2,214	1,634	1,688	1,886	2,162	2,293	152
—	—	—	—	—	—	—	—	—	133	138	153
—	—	—	—	—	—	—	—	70	70	66	154
—	—	—	—	—	—	—	—	—	—	423	155
—	—	—	—	—	—	—	—	—	—	250	156
—	—	—	236	231	208	192	221	274	—	328	157
—	—	—	—	—	—	—	—	—	—	37	158
—	—	—	—	—	—	—	—	—	—	62	159
—	—	—	—	—	—	—	—	—	—	42	160
—	—	—	—	—	—	—	—	—	—	436	161
662	661	663	662	736	664	626	680	691	—	95	162
—	—	—	—	—	—	—	—	—	—	784	163
—	—	—	24	29	30	38	33	—	—	1,158	164
—	—	—	—	—	—	—	—	—	—	60	165
—	—	—	—	—	—	—	—	—	—	104	166
—	—	—	—	—	—	—	—	—	—	13	167
53	51	62	71	90	95	85	73	62	63	100	168
—	—	—	—	—	—	—	—	—	—	73	169
—	—	—	—	—	—	—	—	—	—	935	170
—	—	—	—	—	—	—	—	—	—	1,600	171
—	2,346	1,740	1,014	959	1,064	1,801	4,569	9,147	11,543	13,354	172
—	218	283	134	115	90	124	164	880	420	602	173
—	—	—	—	—	—	—	—	—	—	750	174
—	—	—	—	—	—	—	—	—	—	70	175
—	—	—	—	—	—	—	—	—	—	3,356	176
—	—	—	—	—	—	—	—	—	—	2,146	177
3,000	3,500	3,500	2,500	2,300	2,000	2,000	5,000	5,309	4,964	4,134	178
600	1,500	1,500	2,000	2,000	2,000	2,300	2,300	2,316	3,259	3,481	179
—	—	—	—	—	—	—	—	—	2,140	2,998	180
30,000	37,000	36,000	38,000	35,000	30,000	30,000	37,000	46,000	40,000	55,000	181
—	—	—	—	—	—	—	—	—	—	420	182
—	—	—	—	—	—	—	—	—	—	353	183
552	753	728	885	801	560	460	380	440	603	1,588	184
—	—	—	—	—	—	—	—	—	—	3,100	185
—	—	—	—	—	—	—	1,143	2,541	2,595	3,235	186
—	—	—	—	—	—	—	—	—	—	584	187
—	—	—	—	—	—	—	—	1,600	3,003	3,260	188
10,795	10,381	11,387	12,670	13,128	13,827	12,748	12,456	15,144	16,961	17,366	189
—	—	—	1,041	1,067	350	2,506	—	7,549	9,763	15,575	190
—	—	—	—	—	—	—	—	2,254	4,085	5,492	191
—	—	—	—	—	—	—	—	—	—	203	192
170	400	300	211	183	393	407	426	415	743	1,232	193
—	—	—	—	—	—	—	—	499	779	850	194
160	309	678	—	495	100	—	—	—	—	300	195
513	538	843	893	859	688	25	240	456	760	691	196
—	—	—	—	—	—	646	635	1,016	—	1,671	197
515	804	1,037	1,465	1,117	1,667	1,051	—	—	—	3,256	198
5,000	11,000	12,000	8,000	8,000	8,000	8,000	976	1,248	1,698	2,603	199
—	—	—	—	—	—	—	10,000	35,000	50,000	52,000	200
—	—	—	—	—	—	—	—	—	—	6,592	201
749	—	450	366	214	131	140	155	194	270	450	202
1,656	1,807	1,924	1,734	1,518	1,307	1,194	1,419	2,237	3,053	3,609	203
—	—	—	250	250	250	250	250	421	640	650	204
89	90	94	97	97	101	98	93	103	112	134	205
1,050	1,100	1,150	1,155	1,167	1,158	1,151	1,171	1,377	1,616	1,676	206
—	—	—	—	—	—	—	124	137	144	153	207
—	—	—	—	—	—	—	—	—	—	147	208
—	—	—	—	—	—	—	—	—	—	100	209
1,000	1,700	1,500	1,350	1,064	1,000	882	1,000	3,296	—	3,045	210
—	—	—	—	—	—	—	—	—	—	2,142	211
—	—	—	—	—	—	—	—	—	463	1,388	212
—	—	—	—	—	—	—	—	—	—	250	213

I.—STATEMENT of the NUMBER of MEMBERS belonging to the under-mentioned TRADE UNIONS at the end of
TABLES shown in the last REPORT and from

Refer- ence No.	Societies.	1855.	1860.	1865.	1870.	1875.	1880.
214	Rossendale and District Quarrymen - - - -	—	—	—	—	—	—
215	North Wales Quarrymen - - - -	—	—	—	—	—	5,766
216	Western Counties Excavators, Quarrymen, and General Labourers. - - - -	—	—	—	—	—	—
217	Amalgamated Printers and Transferrers - - - -	—	—	—	—	—	650
218	Staffordshire Potteries Crate Makers - - - -	—	—	—	—	—	—
219	China and Earthenware Gilders - - - -	—	—	—	—	—	—
220	London Compositors - - - -	2,300	2,650	2,800	3,350	4,200	5,100
221	Typographical Association - - - -	1,288	1,473	1,992	2,430	3,600	5,350
222	Amalgamated Pressmen - - - -	—	—	—	—	256	248
223	Printing Machine Managers - - - -	—	—	—	—	—	—
224	Printers' Labourers' Union - - - -	—	—	—	—	—	—
225	Amalgamated Type Founders - - - -	—	—	—	—	—	—
226	United Printers, Joiners, and Wood-type Cutters - - - -	—	—	—	—	—	—
227	Amalgamated Lithographic Printers - - - -	—	—	—	—	—	833
228	National Lithographic Artists, Designers, &c. - - - -	—	—	—	—	—	—
229	London Lithographic Machine Minders - - - -	—	—	—	—	—	137
230	Lithographic Stone and Zinc Preparers' Society - - - -	—	—	—	—	—	—
231	London Litho Music Printers - - - -	—	—	—	—	—	—
232	London Stereotypers and Electrotypers - - - -	—	—	—	—	—	—
233	Printers' and Stationers' Warehousemen, &c. - - - -	—	—	—	—	—	—
234	Caxton Printers' Warehousemen - - - -	—	—	—	—	71	80
235	United Vellum and Parchment Makers - - - -	—	—	—	—	90	71
236	London Journeymen Bookbinders - - - -	—	634	645	690	836	823
237	Vellum Account Bookbinders - - - -	—	—	—	—	—	362
238	London Saddle and Harness Makers - - - -	—	—	—	—	—	341
239	Saddlers, Harness Makers, Collar Makers, and Bridle Cutters. - - - -	—	—	—	—	—	—
240	Salt Workers, Alkali Workers, Mechanics, &c. - - - -	—	—	—	—	—	—
241	Northwich and District Salt Workers - - - -	—	—	—	—	—	—
242	Winsford Salt Makers - - - -	—	—	—	—	—	—
243	South Durham and North Yorkshire Salt Makers - - - -	—	—	—	—	—	—
244	Stoke Prior Salt Makers, &c. - - - -	—	—	—	—	—	—
245	Droitwich Salt Makers, &c. - - - -	—	—	—	—	—	—
246	National Amalgamated Sailors and Firemen - - - -	—	—	—	—	—	—
247	North of England Sailors and Seagoing Firemen - - - -	—	—	—	—	—	262
248	Amalgamated Seamen and Tradesmen - - - -	—	—	—	—	—	—
249	Hull Seamen and Marine Firemen - - - -	—	—	—	—	—	—
250	Poplar Ships' Clerks' Association - - - -	—	—	—	—	—	—
251	Amalgamated Foremen Lightermen of the River Thames. - - - -	—	—	—	—	—	—
252	United Bargemen and Watermen - - - -	—	—	—	—	—	—
253	Thames Lightermen and Watermen - - - -	—	—	—	—	—	650
254	Upper Mersey Watermen and Porters - - - -	—	—	—	—	—	—
255	National Federation of Fishermen - - - -	—	—	—	—	—	—
256	Dock, Wharf, &c. Labourers' Union - - - -	—	—	—	—	—	—
257	Wharf, Dock, and Canal Labour (Non-Freemen), River Thames. - - - -	—	—	—	—	—	—
258	Cardiff and Penarth Coal Trimmers - - - -	—	—	—	—	—	—
259	Northumberland Dock Trimmers and Teemers - - - -	—	—	—	—	—	180
260	London Permanent Labourers of the Docks, Wharves, River, and Warehouses. - - - -	—	—	—	—	—	—
261	Mersey Quay and Railway Carters - - - -	—	—	—	—	—	—
262	London Foremen and Clerks at the Docks and Ware- houses. - - - -	—	—	—	—	—	—
263	National Steam Service Union - - - -	—	—	—	—	—	—
264	Boiler Makers and Iron Ship Builders - - - -	—	—	—	7,261	16,191	17,688
265	London Chippers, Drillers, and Ship Fitters - - - -	—	—	—	—	—	—
266	United Drillers and Cutters - - - -	—	—	—	—	—	—
267	Rose of Tyne Drillers and Cutters - - - -	—	—	—	—	—	—
268	Newcastle and District Drillers and Cutters - - - -	—	—	—	—	—	—
269	Willington Quay Drillers and Cutters - - - -	—	—	—	—	—	—
270	Hebburn Drillers and Cutters - - - -	—	—	—	—	—	—
271	River Wear Drillers and Cutters - - - -	—	—	—	—	210	96
272	Sunderland and District Drillers and Cutters - - - -	—	—	—	—	—	—
273	London and District Drillers - - - -	—	—	—	—	—	—
274	South Shields Drillers and Hole Cutters - - - -	—	—	—	—	—	—
275	Wallsend Drillers and Hole Cutters - - - -	—	—	—	—	—	—
276	Byker and District Drillers and Hole Cutters - - - -	—	—	—	—	—	—
277	Hartlepoons Drillers and Hole Cutters - - - -	—	—	—	—	—	—
278	Cleveland Drillers and Hole Cutters - - - -	—	—	—	—	—	—
279	St. Bede's Drillers and Hole Cutters - - - -	—	—	—	—	—	—
280	London Barge Builders - - - -	—	—	—	—	90	122
281	River Mersey Ship Joiners - - - -	—	—	—	—	468	320
282	Associated Shipwrights - - - -	—	—	—	—	—	—
283	London Shipwrights - - - -	—	—	—	—	—	—
284	Newport Shipwrights - - - -	—	—	—	—	—	—
285	Liverpool Shipwrights - - - -	—	—	—	—	—	—
286	Liverpool Ship Painters - - - -	—	—	—	—	—	331

each of the Years stated, as far as the PARTICULARS have been ASCERTAINED. COMPILED from the SUMMARY
the PRECEDING DETAILED TABLE—continued.

1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	Refer- ence No.
—	—	—	—	—	—	—	472	184	264	217	214
4,977	3,993	3,535	3,970	4,311	—	—	—	—	—	5,710	215
—	—	—	—	—	—	—	—	—	—	133	216
620	600	600	520	530	480	360	346	362	408	892	217
—	—	—	—	—	—	—	—	—	—	98	218
5,300	5,660	5,850	6,175	6,435	6,585	7,025	7,400	7,955	8,910	9,350	219
5,362	5,678	5,932	6,170	6,551	7,059	7,498	7,741	8,388	9,016	10,262	221
253	260	257	253	246	256	261	258	272	286	401	222
—	—	—	—	—	—	—	—	—	—	1,450	223
—	—	—	—	—	—	—	—	—	—	1,200	224
—	—	—	—	—	—	—	—	—	—	166	225
—	—	—	—	—	—	—	—	—	—	44	226
951	1,041	1,331	1,593	1,683	1,730	1,854	1,935	1,960	2,235	2,502	227
152	175	185	200	215	216	224	148	193	290	290	228
—	—	—	—	—	—	—	776	807	821	800	229
—	—	—	—	—	—	—	—	—	206	228	230
—	—	—	—	—	—	—	—	—	—	120	231
—	—	—	105	118	121	168	172	187	237	257	232
—	—	—	—	—	—	—	—	—	—	527	233
87	85	88	82	80	80	85	79	79	89	127	234
72	86	81	95	—	—	—	83	63	72	74	235
835	828	836	852	850	910	923	952	1,153	1,266	1,370	236
365	385	389	380	385	392	409	424	436	662	842	237
368	380	421	420	461	468	475	472	526	637	648	238
—	—	—	—	—	—	—	—	—	—	815	239
—	—	—	—	—	—	—	—	—	—	1,892	240
—	—	—	—	—	—	—	—	—	—	1,803	241
—	—	—	—	—	—	—	—	—	—	1,548	242
—	—	—	—	—	—	—	—	—	—	296	243
—	—	—	—	—	—	—	—	—	—	230	244
—	—	—	—	—	—	—	—	—	—	120	245
107	76	69	136	79	215	99	165	60,525	60,000	20,000	246
414	322	—	—	—	—	—	—	893	1,442	559	247
—	—	—	—	—	—	306	503	625	1,038	4,520	248
—	—	—	—	—	—	—	—	—	173	906	249
—	—	—	—	—	—	—	—	—	—	32	250
—	—	—	—	—	—	—	—	—	—	242	251
—	—	—	—	—	—	—	—	—	—	750	252
600	614	525	513	520	527	473	425	4,580	5,000	6,000	253
—	—	—	—	—	—	—	—	—	—	834	254
—	—	—	—	—	—	—	—	—	—	2,938	255
—	—	—	—	—	—	—	2,300	30,932	57,000	30,000	256
—	—	—	—	—	—	—	—	—	—	824	257
—	—	—	—	—	—	—	1,000	1,100	1,200	1,035	258
176	186	183	177	186	177	177	195	233	312	318	259
—	—	—	—	—	—	—	—	—	—	326	260
—	—	—	—	—	—	—	—	—	4,433	2,780	261
—	—	—	—	—	—	—	—	—	—	400	262
—	—	—	—	—	—	—	—	—	—	121	263
20,676	27,408	28,477	28,730	28,212	26,776	25,100	26,545	29,993	32,926	36,996	264
—	—	—	—	175	169	150	132	190	350	550	265
—	—	—	—	—	—	—	—	—	—	130	266
—	—	—	—	—	—	—	—	121	124	125	267
—	—	—	—	—	—	—	—	—	106	94	268
—	—	—	—	—	—	—	—	—	53	50	269
—	—	—	—	—	—	—	—	—	—	86	270
140	250	215	68	68	100	100	150	169	200	200	271
—	—	—	—	—	—	—	—	—	130	145	272
—	—	—	—	—	—	—	—	—	—	64	273
—	—	—	—	—	—	—	—	90	83	89	274
—	—	—	—	—	—	—	—	—	—	100	275
—	—	—	—	—	—	—	—	—	99	116	276
—	—	—	—	—	—	—	—	—	—	154	277
—	—	—	—	—	—	—	—	—	—	91	278
124	120	158	170	173	176	174	172	100	128	126	279
—	—	—	—	—	—	—	—	216	406	408	280
368	320	—	300	200	—	—	—	—	470	500	281
—	3,717	4,606	4,011	3,801	3,476	3,578	4,389	5,450	7,389	10,120	282
—	—	—	—	—	—	—	—	1,302	1,408	1,398	283
—	—	—	—	—	—	—	—	127	90	88	284
1,399	1,500	1,446	1,848	1,265	1,159	1,133	1,210	1,191	1,315	1,365	285
343	315	342	286	300	217	323	203	370	1,053	1,002	286

I.—STATEMENT of the NUMBER of MEMBERS belonging to the under-mentioned TRADE UNIONS at the end of
TABLES shown in the last REPORT and from

Reference No.	Societies.	1855.	1860.	1865.	1870.	1875.	1880.
287	Rochester and District Ship, Barge, &c. Builders -	—	—	—	—	—	—
288	Port of Milton and District Ship, Barge, &c. Builders -	—	—	—	—	—	—
289	Carpet Weavers' Mutual Defence -	—	—	—	—	1,120	1,250
290	Rossendale Carpet Printers -	—	—	—	—	—	268
291	Oldham Card and Blowing Room Operatives -	—	—	—	—	—	—
292	South East Lancashire Card and Blowing Room Operatives.	—	—	—	—	—	—
293	Mossley Card and Blowing Room Operatives -	—	—	—	—	—	—
294	Rochdale Card and Blowing Room Operatives -	—	—	—	—	—	—
295	Amalgamated Cotton Spinners -	—	—	—	—	—	11,834
296	Blackburn and District Weavers -	—	—	—	—	—	—
297	Blackburn and District Weavers' Protection -	—	—	—	—	—	—
298	Amalgamated Weavers, Lancashire -	—	—	—	—	—	—
299	Blackburn Beamers, Twistors, and Drawers -	—	—	—	—	—	265
300	General Union of Power-loom Overlookers' Associations.	—	—	—	—	—	816
301	Oldham Power-loom Overlookers -	—	—	—	—	180	140
302	Chorley and District Power-loom Overlookers -	—	—	—	—	—	—
303	Pattern Card Makers -	—	—	—	—	131	178
304	Manchester and District Warp Dressers -	—	—	—	—	—	—
305	Nelson Warp Dressers -	—	—	—	—	—	—
306	Amalgamated Operative Lace Makers -	—	—	—	—	—	3,331
307	Long Eaton and District Lace Makers -	—	—	—	—	—	—
308	Bulwell Lace Makers -	—	—	—	—	—	—
309	Nottingham Lace Manufacturers -	—	—	—	—	—	—
310	Curtain Readers, Correctors, &c. -	—	—	—	—	—	—
311	Carriage Straighteners' Society -	—	—	—	—	—	—
312	East London Ropemakers -	—	—	—	—	—	—
313	Silk Dressers' Trade Society -	—	—	—	—	—	228
314	Amalgamated Silk Twistors -	—	—	—	—	—	—
315	Amalgamated Silk Pickers -	—	—	—	—	—	—
316	Amalgamated Tape Sizers -	—	—	—	—	—	—
317	Leek Trimming Weavers -	—	—	—	—	—	180
318	West Yorkshire Weavers -	—	—	—	—	—	—
319	Halifax and District Warp Dressers -	—	—	—	—	—	—
320	Bradford Overlookers -	—	—	—	70	105	143
321	Halifax Card Setting Machine Tenters -	—	—	—	—	—	70
322	Huddersfield and Dewsbury Power-loom Tuners -	—	—	—	—	114	132
323	Bradford and District Dyers, Crabbers, Singers, and Finishers.	—	—	—	—	—	252
324	Bradford Pressers -	—	—	—	—	—	137
325	Leeds, Halifax, and Bradford Stuff Pressers -	—	—	—	—	—	—
326	Bradford Stuff Makers-up -	—	—	—	—	—	172
327	Yeadon, Guiseley, and District Union -	—	—	—	—	—	—
328	Huddersfield Warehousemen, &c. -	—	—	—	—	—	58
329	Warehousemen's Philanthropic -	71	97	314	173	208	196
330	Amicable Woolstaplers -	—	—	—	—	—	115
331	Theatrical and Music Hall Operatives -	—	—	—	—	—	—
332	Amalgamated Railway Servants -	—	—	—	—	18,018	8,589
333	General Railway Workers' Union -	—	—	—	—	—	—
334	Associated Locomotive Engineers and Firemen -	—	—	—	—	—	—
335	Signalmen's United Aid and Sick -	—	—	—	—	—	—
336	Pointsmen's Mutual Aid and Sick -	—	—	—	—	—	—
337	Northern Counties Amalgamated Tramcar, &c. Employés.	—	—	—	—	—	—
338	London Carmen -	—	—	—	—	—	—
339	National Amalgamated Coal Workers -	—	—	—	—	—	—
SCOTCH TRADE UNIONS.							
340	Operative Bakers of Scotland -	—	—	—	—	—	—
341	Associated Carpenters and Joiners -	—	—	4,453	3,585	6,642	4,673
342	United Plumbers of Scotland -	—	—	—	—	—	—
343	Scottish National Plasterers -	—	—	—	—	—	—
344	Scottish Associated Paviers -	—	—	—	—	—	—
345	Cabinet and Chair Makers of Scotland -	—	—	—	—	—	—
346	Scottish National Tailors -	—	—	—	—	—	—
347	Amalgamated Comb Makers -	—	—	—	—	—	—
348	Leith, Edinburgh and District Coopers -	—	—	92	—	175	164
349	International Union of Cork Cutters -	—	—	—	—	—	—
350	Coatdyke Engine Keepers -	—	—	—	—	—	—
351	Associated Engine Keepers of Fife -	—	—	—	—	—	—
352	United Engine Keepers of Scotland -	—	—	—	—	—	—
353	Scottish Farm Servants -	—	—	—	—	—	—
354	National Labourers' Trade Union -	—	—	—	—	—	—
355	British Steel Smelters -	—	—	—	—	—	—
356	Associated Millmen -	—	—	—	—	—	—
357	Associated Iron Moulders -	1,381	2,084	3,046	2,766	4,346	4,664
358	Central Iron Moulders -	—	—	—	—	—	—
359	Associated Blacksmiths -	—	856	1,815	1,590	2,113	2,002

each of the Years stated, as far as the PARTICULARS have been ASCERTAINED. COMPILED from the SUMMARY
the PRECEDING DETAILED TABLE—continued.

1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	Refer- ence No.
—	—	—	—	—	—	—	—	—	—	120	287
1,200	1,300	1,400	1,300	1,300	1,390	1,261	1,336	1,355	1,410	20	288
322	277	266	253	289	214	180	—	156	150	1,348	289
—	—	—	—	—	5,029	4,441	6,281	5,896	6,290	146	290
—	—	—	—	—	—	—	—	—	—	10,126	291
—	—	—	—	—	—	—	—	—	—	2,905	292
—	—	—	—	—	—	—	—	—	—	1,258	293
11,779	12,437	14,326	15,970	16,579	15,527	15,416	16,910	17,244	18,145	580	294
5,550	6,000	—	—	—	10,250	10,250	10,500	10,500	10,800	19,662	295
—	—	—	—	—	1,032	1,294	1,757	2,097	2,300	10,800	296
—	—	—	—	—	—	—	—	—	—	2,384	297
266	270	270	397	380	350	380	340	300	305	29,167	298
805	861	812	849	1,691	1,680	2,241	2,501	2,597	2,907	340	299
—	—	—	—	—	—	—	—	—	—	3,310	300
150	151	139	131	151	159	149	130	127	124	123	301
—	—	—	61	60	56	66	74	67	70	75	302
198	207	212	214	206	206	203	218	220	230	330	303
—	—	36	36	36	40	38	46	38	84	110	304
3,840	4,044	4,020	4,298	4,307	4,345	4,017	4,010	3,400	3,200	453	305
—	—	—	—	—	—	—	—	—	212	238	306
—	—	—	—	—	—	—	—	—	—	60	307
—	—	—	—	—	—	69	99	87	88	78	308
—	—	—	—	—	—	—	164	106	120	180	309
—	—	69	66	54	53	57	56	60	58	55	310
—	—	—	—	—	—	—	—	—	—	144	311
273	379	382	392	399	433	449	481	525	567	611	312
—	—	—	—	—	—	—	—	—	—	154	313
—	—	—	—	—	—	—	—	—	—	237	314
—	—	—	—	124	123	136	143	146	131	126	315
180	186	186	200	200	180	200	208	210	210	212	316
—	—	—	—	—	600	800	700	1,800	—	212	317
149	152	172	187	201	222	250	265	293	317	4,500	318
—	—	—	—	—	—	—	—	—	—	81	319
74	81	106	106	114	113	119	130	149	160	355	320
158	170	185	190	200	210	218	240	—	253	179	321
180	409	341	764	596	703	593	503	555	779	254	322
—	—	—	—	—	—	—	—	—	—	1,801	323
132	134	119	116	111	111	113	123	135	141	148	324
522	541	535	470	490	426	422	506	560	560	563	325
176	169	167	169	170	168	165	161	165	161	159	326
—	—	—	—	—	—	490	180	—	772	500	327
58	55	57	63	63	66	63	63	62	63	68	328
188	174	160	149	141	138	131	126	121	110	107	329
106	—	73	68	68	67	64	61	60	59	54	330
—	—	—	—	—	—	—	—	—	—	—	—
6,874	6,321	8,077	8,460	9,052	9,609	10,830	12,080	19,589	26,360	2,000	331
—	—	—	—	—	—	—	—	—	—	29,820	332
651	671	801	1,017	1,073	1,593	2,067	2,368	3,600	5,039	12,000	333
113	155	29	31	33	32	27	32	30	44	6,200	334
—	—	153	173	150	169	165	173	186	412	41	335
—	—	—	—	—	—	—	—	—	—	403	336
—	—	—	—	—	—	—	—	—	—	2,424	337
—	—	—	—	—	—	—	—	6,067	3,937	3,700	338
—	—	—	—	—	—	—	—	—	—	5,000	339
—	—	—	—	—	—	—	—	—	—	—	—
4,407	4,650	5,147	5,207	4,535	4,077	3,877	3,833	3,140	1,991	2,157	340
—	—	—	140	125	137	137	245	4,234	4,742	5,558	341
—	—	—	—	—	—	—	—	298	349	383	342
—	—	—	—	—	—	—	—	—	—	933	343
—	—	—	—	—	—	—	—	—	—	115	344
—	2,333	2,231	2,221	2,728	2,708	2,853	2,500	3,011	—	1,330	345
—	—	—	—	—	—	—	—	—	—	3,763	346
144	120	110	125	140	170	180	240	320	—	270	347
—	—	—	416	412	388	354	350	320	—	440	348
—	—	—	129	114	113	114	115	109	244	270	349
—	—	—	—	—	—	—	—	—	107	90	350
—	—	—	125	120	125	169	169	195	200	205	351
—	—	—	171	147	148	173	197	422	1,143	1,212	352
—	—	—	—	—	—	464	644	265	400	456	353
—	—	—	—	—	—	—	—	1,500	2,181	1,941	354
—	—	—	—	—	—	750	803	2,913	3,119	2,917	355
4,954	5,369	5,644	5,831	5,611	5,636	5,455	5,360	1,527	1,555	1,104	356
—	—	—	—	—	—	—	—	5,992	6,198	6,121	357
2,088	2,363	2,757	2,653	2,335	2,091	1,628	1,628	740	1,215	1,254	358
—	—	—	—	—	—	—	—	2,077	2,300	2,379	359

I.—STATEMENT of the NUMBER of MEMBERS belonging to the under-mentioned TRADE UNIONS at the end of
TABLES shown in the last REPORT and from

Reference No.	Societies.	1855.	1860.	1865.	1870.	1875.	1880.
360	Amalgamated Hammermen	—	—	—	—	—	—
361	Sewing Machine Makers' Union	—	—	—	—	—	—
362	Glasgow and District File Cutters	—	—	—	—	—	—
363	Glasgow and District Milling Trade League	—	—	—	—	—	82
364	Ayrshire Miners	—	—	—	—	—	—
365	Blantyre Miners	—	—	—	—	—	—
366	Cambuslang Miners	—	—	—	—	—	—
367	Stirlingshire, Forth, and Clyde Valley Miners	—	—	—	—	—	—
368	Mid and West Lothian Valley Miners	—	—	—	—	—	—
369	Associated Stoneware Throwers	—	—	—	—	—	—
370	Scottish Typographical	—	—	—	—	—	1,504
371	Edinburgh Typographical	—	—	—	—	—	340
372	Consolidated Bookbinders and Machine Rulers	—	—	—	—	—	—
373	Glasgow Harbour Labourers	—	—	—	—	—	—
374	National Union of Dock Labourers	—	—	—	—	—	—
375	Aberdeen Shore Labourers	—	—	—	—	—	—
376	Port Glasgow and District Drillers	—	—	—	—	—	—
377	Glasgow Drillers	—	—	—	—	—	—
378	Scottish Holders-up	—	—	—	—	—	—
379	Scottish Iron Shipbuilders' Helpers	—	—	—	—	—	—
380	Red Leaders' Trade Union	—	—	—	—	—	—
381	Dundee and District Mill and Factory Operatives	—	—	—	—	—	—
382	Kirriemuir Factory Workers	—	—	—	—	—	—
383	Brechin Factory Workers	—	—	—	—	—	—
384	Forfar Factory Workers	—	—	—	—	—	—
385	Alva Associated Weavers	—	—	—	—	—	—
386	Scottish Shopkeepers and Assistants	—	—	—	—	—	—
387	Scottish United Calico Printers	—	—	—	—	—	—
388	Engravers to Calico Printers and Paper Stainers	—	—	—	—	—	—
389	Edinburgh and Leith Cab Drivers	—	—	—	—	—	—
390	Scottish Hackney Carriage Drivers and Stablemen	—	—	—	—	—	—
391	National Scottish Horsemen's Union	—	—	—	—	—	—
392	Glasgow Amalgamated Carters	—	—	—	—	—	—
IRISH TRADE UNIONS.							
393	Clonmel Bakers	—	—	—	—	—	—
394	Dublin Bakers	—	—	—	—	—	—
395	Kilkenny Bakers	—	—	—	—	51	50
396	Operative Butchers' Society	—	—	—	—	—	—
397	Belfast Bricklayers and Plasterers	—	—	—	—	—	—
398	Ancient Guild of Brick and Stone Layers	—	—	—	—	—	—
399	Belfast Packing Case Makers	—	—	—	—	—	—
400	Dublin Packing Case Makers	—	—	—	—	—	—
401	Belfast House Painters	—	—	—	—	—	350
402	Drogheda Operative Painters	—	—	—	—	—	17
403	Londonderry House and Ship Painters	—	—	—	—	—	—
404	Metropolitan House Painters (Dublin)	—	—	—	—	—	—
405	Sligo House Painters	—	—	—	—	—	—
406	Belfast Plasterers	—	—	—	—	—	65
407	Londonderry Plasterers	—	—	—	—	—	—
408	Belfast Sawyers and Machinemen	—	—	—	—	—	—
409	Belfast Upholsterers	—	—	—	—	—	—
410	Belfast French Polishers	—	—	—	—	—	—
411	Shirt, Collar, and Apron Cutters' Society	—	—	—	—	—	—
412	Londonderry Shirt, &c. Cutters	—	—	—	—	—	—
413	Belfast Coopers' Protection Society	—	—	—	—	—	—
414	Waterford Coopers	—	—	—	—	—	—
415	Belfast Coopers' Society	—	—	—	—	—	—
416	Dublin Grain Labourers	—	—	—	—	—	—
417	United Labourers of Ireland (late Dublin Builders' Labourers).	—	—	—	—	—	—
418	City of Belfast Labourers	—	—	—	—	—	—
419	Dublin United Smiths	—	—	—	—	—	—
420	Belfast Brassfounders	—	—	—	—	—	—
421	City of Dublin Shipwrights	—	—	—	—	—	—
422	Arklow Shipwrights	—	—	—	—	—	—
423	Belfast Machine and Hand Drillers and Cutters	—	—	—	—	—	—
424	Belfast Ship Riggers	—	—	—	—	—	—
425	Flax Dressers' Union	—	—	—	—	—	—
426	Lisburn Bleachers	—	—	—	—	—	—
427	Irish Linen Lappers	—	—	—	—	—	—
428	Belfast Power-loom Tenters	—	—	—	—	—	140
429	Belfast Power-loom Yarn Dressers	—	—	—	—	—	58
430	Belfast Hackle and Gill Makers	—	—	—	—	—	66
431	Waterford and Limerick Engine Drivers and Firemen	—	—	—	—	—	—

each of the YEARS stated, as far as the PARTICULARS have been ASCERTAINED. COMPILED from the SUMMARY the PRECEDING DETAILED TABLE—continued.

1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	Reference No.
—	—	—	—	—	—	—	—	1,699	1,597	1,400	360
—	—	—	—	—	—	—	—	—	2,646	1,044	361
—	—	—	—	—	—	—	—	—	37	46	362
72	79	80	—	—	90	72	72	72	85	90	363
—	—	—	—	—	3,000	1,000	500	1,100	500	700	364
—	—	—	—	—	—	—	—	—	350	250	365
—	—	—	—	—	—	—	—	—	339	161	366
—	—	—	—	—	4,000	2,000	1,200	929	1,883	1,275	367
—	—	—	—	—	—	1,577	1,293	939	674	701	368
—	—	—	—	—	—	—	71	69	73	72	369
1,610	1,684	1,819	1,898	1,995	2,121	2,238	2,437	2,620	2,622	2,784	370
475	405	471	487	510	529	651	720	752	709	757	371
—	—	—	—	—	—	—	—	—	—	2,621	372
—	—	—	—	—	—	—	—	—	620	730	373
—	—	—	—	—	—	—	—	—	24,978	13,000	374
—	—	—	—	—	—	—	—	—	402	94	375
—	—	—	—	—	—	—	—	—	33	44	376
—	—	—	—	—	—	—	—	—	—	786	377
—	—	—	—	—	—	—	—	—	—	551	378
—	—	—	—	—	—	—	—	—	—	2,000	379
—	—	—	—	—	—	—	—	100	121	200	380
—	—	—	—	—	—	—	—	—	—	5,360	381
—	—	—	—	—	—	—	—	—	—	320	382
—	—	—	—	—	—	—	—	—	—	1,108	383
—	—	—	—	—	—	—	—	—	—	2,109	384
—	—	—	—	—	—	—	—	—	—	500	385
—	—	—	—	—	—	—	—	—	396	1,211	386
—	—	208	219	228	230	233	236	240	245	252	387
—	—	—	—	—	—	—	—	—	—	291	388
—	—	—	—	—	209	200	209	209	400	300	389
—	—	—	—	—	—	—	—	—	555	786	390
—	—	—	—	—	—	—	—	—	2,978	1,439	391
—	—	—	404	431	405	401	443	516	567	652	392
—	—	—	—	—	—	—	—	—	—	22	393
—	589	580	579	554	550	544	532	600	668	665	394
50	46	46	43	43	44	47	43	45	45	38	395
—	—	—	—	—	—	—	—	—	—	48	396
—	—	—	—	—	—	—	—	—	—	197	397
—	—	—	—	—	—	—	—	—	670	694	398
—	—	—	—	—	—	—	—	—	56	55	399
—	—	—	—	—	—	—	—	—	—	48	400
348	309	301	367	345	323	356	369	367	398	400	401
13	15	18	17	16	15	10	13	12	10	10	402
—	—	44	57	53	48	46	50	55	60	60	403
—	—	—	—	—	—	—	—	—	338	510	404
—	—	—	—	—	—	—	—	—	—	18	405
30	28	35	20	20	24	50	70	74	150	180	406
—	—	—	—	—	—	—	—	—	24	12	407
—	—	—	—	—	—	—	—	—	—	88	408
—	—	—	—	—	—	—	—	—	—	42	409
—	—	—	—	—	—	—	—	—	—	58	410
—	—	—	—	—	—	—	—	—	—	24	411
—	—	—	—	—	—	—	—	—	—	73	412
—	—	—	—	—	—	—	—	—	—	22	413
—	—	—	35	35	37	29	20	25	40	40	414
—	—	—	—	—	53	54	60	70	90	93	415
—	—	—	165	163	174	170	144	135	197	144	416
—	—	—	—	—	—	—	—	—	2,300	1,275	417
—	—	—	—	—	—	—	—	—	—	200	418
—	—	—	—	—	—	—	—	—	—	38	419
—	—	—	—	—	—	—	—	—	—	119	420
—	—	—	—	—	—	109	96	60	104	103	421
—	—	—	—	—	—	—	—	—	21	14	422
—	—	—	—	—	—	—	—	—	—	90	423
—	—	—	—	—	—	—	—	—	—	42	424
1,360	1,360	1,500	1,402	1,280	1,293	1,339	1,302	1,239	1,380	1,349	425
—	—	—	—	—	—	—	—	—	—	96	426
—	—	—	—	—	—	—	—	—	260	420	427
134	98	102	108	104	102	101	116	127	145	160	428
62	68	66	71	72	70	74	80	87	94	100	429
—	—	—	—	—	—	—	—	—	—	—	—
66	71	72	65	67	70	66	—	68	79	79	430
—	—	—	—	—	—	64	58	57	59	58	431

II.—STATEMENT of the CONTRIBUTIONS per HEAD by the MEMBERS of the under-mentioned
from the ACCOMPANYING GENERAL DETAILED TABLE,

Reference No.	Societies.	1855.	1860.	1865.	1870.	1875.	1880.
	ENGLISH TRADE UNIONS.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1	Bakers' and Confectioners' Amalgamated Union	—	—	—	—	—	—
2	Bakers' and Confectioners' Amalgamated Union, London District of.	—	—	—	—	—	—
3	Bakers' and Confectioners' Amalgamated Union, Birmingham and Midland District of.	—	—	—	—	—	—
4	United Society of Brushmakers	—	—	—	—	—	3 15 8
5	Operative Bricklayers' Society	—	—	—	0 18 11½	1 2 3½	1 7 11½
6	United Operative Bricklayers' Trade, Accident, and Burial Society.	—	—	—	0 18 8½	0 18 10½	1 3 7
7	Hull Bricklayers' Labourers' Society	—	—	—	—	—	0 10 2¾
8	Carpenters' and Joiners' Amalgamated Society	—	0 12 9	1 11 9½	2 1 9¾	2 4 8½	2 3 5½
9	Carpenters' and Joiners' General Union	—	—	—	—	—	—
10	Carpenters' and Joiners' Perseverance Society	—	—	—	—	—	0 17 0½
11	Carpenters' and Joiners' London District Union	—	—	—	—	—	—
12	Carpenters' and Joiners' Society of London, E.	—	—	—	—	—	—
13	Wood and Tin Packing Case Makers' Society, London	—	—	—	—	—	1 12 0
14	House Decorators' and Painters' Amalgamated Society	—	—	—	—	1 2 5½	1 3 11½
15	House and Ship Painters' and Decorators' National Amalgamated Society.	—	—	—	—	—	—
16	House Painters' Grosvenor Society	—	—	—	—	—	—
17	East London Painters	—	—	—	—	—	0 10 11
18	London Central House Painters and Decorators	—	—	—	—	—	—
19	Islington House Painters and Decorators	—	—	—	—	—	—
20	Woolwich House Painters and Decorators	—	—	—	—	—	—
21	West End House Painters and Decorators	—	—	—	—	—	—
22	London and Counties House Painters and Decorators	—	—	—	—	—	—
23	National Unity of House Painters and Decorators	—	—	—	—	—	—
24	Manchester and Salford House Painters	—	—	—	—	—	—
25	Rochdale House Painters	—	—	—	—	—	—
26	Liverpool Old Society of House Painters	—	—	—	—	—	—
27	Universal Federation of Painters and Labourers	—	—	—	—	—	—
28	London Paper Stainers	—	—	—	—	—	0 15 8¾
29	Window-Glass Cutters	—	—	—	—	—	—
30	Glass Painters' Union	—	—	—	—	—	—
31	National Operative Plasterers	—	—	—	—	—	1 6 1½
32	Metropolitan Operative Plasterers	—	—	—	—	—	—
33	South London Operative Plasterers	—	—	—	—	—	1 7 7¼
34	Liverpool Operative Plasterers	—	—	—	—	—	—
35	United Operative Plumbers	—	—	—	—	—	—
36	Amalgamated Mill Sawyers and Wood Cutting Machinists.	—	—	—	—	—	1 10 10¼
37	Bradford, Halifax, and Keighley Steam Sawyers, Saw Sharpeners, &c.	—	—	—	—	—	1 4 6½
38	Amalgamated Slaters	—	—	—	—	—	—
39	Operative Stonemasons	—	—	—	1 7 10½	1 2 5¼	—
40	Stone Carvers' Trade Association	—	—	—	—	1 7 6½	0 12 6½
41	Grimsby Bricklayers' and Plasterers' Labourers	—	—	—	—	—	—
42	National Builders' Labourers	—	—	—	—	—	—
43	Bermondsey Builders' Labourers	—	—	—	—	—	—
44	Amalgamated Builders' Labourers	—	—	—	—	—	—
45	Amalgamated Kitchen Range, &c. Fitters	—	—	—	—	—	1 5 10¼
46	Alliance Cabinet Makers	—	—	—	—	—	1 13 1½
47	Amalgamated Cabinet Makers	—	—	—	0 19 10	0 17 2¾	—
48	Perseverance Cabinet Makers	—	—	—	—	—	—
49	Progressive Cabinet Makers	—	—	—	—	—	0 13 7½
50	London Amalgamated Wood Turners	—	—	—	—	—	—
51	United Organ Builders	—	—	—	—	—	—
52	Alliance French Polishers, London	—	—	—	—	—	—
53	London Amalgamated Upholsterers	—	—	—	1 11 5	2 0 3½	1 13 3
54	Mattress and Palliase Makers	—	—	—	—	—	—
55	Cigar Makers' Mutual	—	—	—	—	—	—
56	Amalgamated Boot and Shoe Makers	—	—	—	—	—	—
57	National Boot Clickers and Rough Stuff Cutters	—	—	—	—	—	—
58	Norwich Boot Clickers and Rough Stuff Cutters	—	—	—	—	—	—
59	Operative Glovers' Society	—	—	—	—	—	—
60		—	—	—	—	—	—
61	Amalgamated Journeymen Felt Hatters	—	—	—	—	—	—
62	Leicester and Leicestershire Hosiery Union	—	—	—	—	—	—
63	Amalgamated Tailors	—	—	—	—	—	—
64	Tailors' Mutual Association	—	—	—	—	—	1 0 11½
65	Bristol Clothiers' Cutters	—	—	—	—	—	—
66	London Clothiers' Cutters	—	—	—	—	—	—
67	Leeds Clothiers' Operatives	—	—	—	—	—	—

UNIONS in the YEARS stated, as far as the PARTICULARS have been ASCERTAINED. COMPILED
and from the TABLES contained in the last REPORT.

1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	Reference No.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
—	—	—	—	—	—	—	—	—	—	0 9 5 $\frac{1}{2}$	1
—	—	—	—	—	—	—	—	—	—	1 4 3 $\frac{1}{2}$	2
—	—	—	—	—	—	—	—	—	—	1 0 8 $\frac{3}{4}$	3
3 14 6 $\frac{1}{2}$	3 14 11 $\frac{1}{2}$	3 14 6 $\frac{1}{2}$	3 18 11 $\frac{1}{2}$	3 15 13	3 6 1 $\frac{1}{2}$	3 8 6 $\frac{1}{2}$	3 14 3 $\frac{1}{2}$	3 18 2 $\frac{1}{2}$	4 1 0	3 14 4 $\frac{3}{4}$	4
1 7 1 $\frac{1}{2}$	1 7 5 $\frac{1}{2}$	1 6 9 $\frac{1}{2}$	1 7 2 $\frac{1}{2}$	1 6 10 $\frac{1}{2}$	1 8 7	1 8 4 $\frac{1}{2}$	1 9 6 $\frac{1}{2}$	1 6 8	1 3 8 $\frac{1}{2}$	1 6 10 $\frac{1}{2}$	5
1 0 4 $\frac{1}{2}$	1 2 4 $\frac{1}{2}$	1 1 10 $\frac{3}{4}$	1 1 5 $\frac{1}{2}$	1 1 3	1 5 1 $\frac{1}{2}$	1 1 8 $\frac{1}{2}$	1 0 9 $\frac{1}{2}$	1 2 1 $\frac{1}{2}$	1 0 4 $\frac{1}{2}$	0 17 4 $\frac{1}{2}$	6
0 15 10	—	1 0 0 $\frac{1}{2}$	0 14 4 $\frac{1}{2}$	0 15 7	0 17 1 $\frac{1}{2}$	0 18 7 $\frac{1}{2}$	—	2 18 11 $\frac{1}{2}$	2 13 10 $\frac{1}{2}$	0 8 10 $\frac{1}{2}$	7
2 4 8 $\frac{1}{2}$	2 4 9 $\frac{1}{2}$	2 4 9	2 7 10 $\frac{1}{2}$	2 6 1	2 17 10 $\frac{1}{2}$	2 10 6 $\frac{1}{2}$	2 18 11 $\frac{1}{2}$	1 18 1 $\frac{1}{2}$	2 5 7 $\frac{1}{2}$	2 6 9 $\frac{1}{2}$	8
—	—	—	2 1 1	1 19 2	1 16 10 $\frac{1}{2}$	1 16 5 $\frac{1}{2}$	1 19 6 $\frac{1}{2}$	1 18 1 $\frac{1}{2}$	1 8 0 $\frac{1}{2}$	2 3 0	9
0 14 8	0 15 6 $\frac{1}{2}$	0 16 9	0 16 6 $\frac{1}{2}$	0 15 2	0 15 10	0 13 6 $\frac{1}{2}$	0 13 8 $\frac{1}{2}$	0 11 3 $\frac{1}{2}$	0 11 11	1 16 10 $\frac{3}{4}$	10
—	—	—	—	—	—	—	—	—	—	0 11 1	11
1 2 8 $\frac{3}{4}$	1 2 3	1 4 2 $\frac{3}{4}$	1 3 3	1 3 9 $\frac{1}{2}$	1 11 4 $\frac{1}{2}$	1 7 0 $\frac{1}{2}$	1 6 4 $\frac{1}{2}$	1 2 4 $\frac{1}{2}$	1 2 7 $\frac{1}{2}$	0 11 3 $\frac{1}{2}$	12
1 4 11 $\frac{1}{2}$	1 4 5 $\frac{3}{4}$	1 4 8	1 5 2 $\frac{3}{4}$	1 11 3 $\frac{3}{4}$	1 6 0 $\frac{1}{2}$	1 9 1 $\frac{1}{2}$	1 7 7 $\frac{1}{2}$	1 6 1 $\frac{1}{2}$	0 18 9	1 19 3 $\frac{1}{2}$	13
—	—	—	—	—	0 11 11 $\frac{1}{2}$	1 11 1	1 8 11 $\frac{1}{2}$	1 8 1 $\frac{1}{2}$	1 7 6 $\frac{1}{2}$	0 18 3 $\frac{1}{2}$	14
—	—	—	—	—	—	—	—	—	—	1 6 6 $\frac{1}{2}$	15
0 13 10 $\frac{1}{2}$	0 11 3 $\frac{1}{2}$	0 12 4 $\frac{3}{4}$	0 11 9 $\frac{1}{2}$	0 12 4 $\frac{3}{4}$	0 11 8 $\frac{1}{2}$	0 10 11 $\frac{1}{2}$	0 10 5 $\frac{1}{2}$	0 8 2 $\frac{3}{4}$	—	0 6 11 $\frac{1}{2}$	16
—	0 7 7 $\frac{1}{2}$	0 8 8 $\frac{1}{2}$	0 7 10 $\frac{1}{2}$	0 7 5	0 8 4 $\frac{1}{2}$	0 7 2 $\frac{1}{2}$	0 8 4	0 6 6	0 7 6	0 6 11 $\frac{1}{2}$	17
—	—	—	—	—	—	—	—	—	—	0 7 6 $\frac{1}{2}$	18
—	2 15 4 $\frac{1}{2}$	—	—	2 8 3 $\frac{1}{4}$	2 13 0 $\frac{1}{2}$	2 15 0	2 15 6 $\frac{1}{2}$	3 0 6 $\frac{1}{2}$	2 13 7 $\frac{1}{2}$	2 16 0	19
—	—	—	—	—	—	—	—	—	—	—	20
—	—	—	—	—	—	—	—	—	—	0 4 3 $\frac{1}{2}$	21
—	—	—	—	—	—	—	—	—	—	0 4 2	22
—	—	—	—	—	—	—	—	—	—	0 6 8	23
—	—	—	—	—	—	—	—	—	—	1 4 9 $\frac{1}{2}$	24
—	—	—	—	—	—	—	—	—	—	0 18 10 $\frac{1}{2}$	25
—	—	0 14 10 $\frac{1}{4}$	0 16 2	0 14 6 $\frac{1}{2}$	0 14 5 $\frac{3}{4}$	0 14 11	1 1 8 $\frac{3}{4}$	0 12 10 $\frac{1}{2}$	0 19 4 $\frac{1}{2}$	0 13 9 $\frac{1}{2}$	26
0 16 9 $\frac{1}{2}$	0 16 0 $\frac{1}{2}$	0 16 3	0 16 11 $\frac{1}{2}$	0 16 9 $\frac{1}{2}$	0 15 11 $\frac{3}{4}$	0 15 10 $\frac{3}{4}$	0 15 10 $\frac{1}{2}$	0 15 8	0 15 11 $\frac{1}{2}$	0 7 6	27
—	—	—	—	—	—	0 16 1 $\frac{1}{2}$	0 18 0 $\frac{1}{2}$	0 13 11	0 16 10 $\frac{1}{2}$	0 16 0 $\frac{1}{2}$	28
—	—	—	—	—	—	—	—	—	0 18 6 $\frac{1}{2}$	1 5 11 $\frac{1}{2}$	29
—	—	—	—	—	—	—	—	—	—	—	30
1 6 4 $\frac{1}{2}$	1 5 1	1 6 11	1 7 5	1 7 5 $\frac{3}{4}$	1 6 2	1 3 9 $\frac{1}{2}$	1 4 5	0 19 6 $\frac{3}{4}$	0 13 10 $\frac{1}{2}$	0 16 5 $\frac{3}{4}$	31
1 11 0	0 14 3 $\frac{1}{2}$	0 16 10 $\frac{1}{2}$	0 15 7 $\frac{1}{2}$	0 18 0 $\frac{1}{2}$	0 16 10 $\frac{1}{2}$	0 16 10 $\frac{1}{2}$	0 16 3 $\frac{1}{2}$	—	—	0 14 8 $\frac{1}{2}$	32
1 8 1 $\frac{1}{2}$	1 9 4	1 19 6 $\frac{1}{2}$	1 3 10 $\frac{3}{4}$	1 7 8 $\frac{1}{2}$	1 4 0 $\frac{1}{2}$	1 8 7 $\frac{1}{2}$	—	—	—	1 6 1	33
—	—	—	1 19 0	1 12 3 $\frac{1}{2}$	1 14 8	1 10 6 $\frac{1}{2}$	1 11 0 $\frac{1}{2}$	1 6 4 $\frac{3}{4}$	1 9 0 $\frac{1}{2}$	1 2 0 $\frac{1}{2}$	34
1 17 4 $\frac{1}{2}$	1 15 1 $\frac{1}{2}$	1 13 2 $\frac{3}{4}$	1 10 10 $\frac{1}{2}$	1 15 6	1 13 0 $\frac{1}{2}$	1 15 9 $\frac{1}{2}$	1 18 0 $\frac{1}{2}$	1 8 6	2 8 7 $\frac{1}{2}$	1 5 9 $\frac{1}{2}$	35
—	—	—	—	—	—	—	—	—	—	1 7 1 $\frac{1}{2}$	36
1 11 9	—	1 18 2 $\frac{3}{4}$	1 4 6 $\frac{3}{4}$	1 4 11 $\frac{1}{2}$	1 6 0	1 7 2 $\frac{3}{4}$	1 6 6 $\frac{3}{4}$	1 7 0	1 8 0 $\frac{1}{2}$	1 4 11 $\frac{1}{2}$	37
—	—	—	—	—	—	—	—	—	—	—	38
—	1 7 5	1 7 1 $\frac{1}{2}$	1 6 2	1 6 8	1 6 8 $\frac{1}{2}$	1 6 4 $\frac{1}{2}$	1 5 11 $\frac{1}{2}$	1 6 2 $\frac{1}{2}$	1 4 9 $\frac{1}{2}$	1 5 1 $\frac{1}{2}$	39
0 16 3 $\frac{1}{2}$	0 17 9 $\frac{1}{2}$	1 0 5 $\frac{1}{2}$	1 0 3 $\frac{3}{4}$	1 3 10 $\frac{1}{2}$	1 14 1 $\frac{1}{2}$	1 4 0	0 17 1 $\frac{1}{2}$	0 15 1 $\frac{1}{2}$	1 0 0	0 12 10 $\frac{1}{2}$	40
—	—	—	—	—	—	—	—	—	—	—	41
—	—	—	—	—	—	—	—	—	—	0 11 7	42
—	—	—	—	—	—	—	—	—	—	0 8 0 $\frac{1}{2}$	43
—	—	—	—	—	—	—	—	—	—	0 5 10 $\frac{1}{2}$	44
1 6 2	1 5 5 $\frac{1}{2}$	1 4 9 $\frac{3}{4}$	1 5 4 $\frac{1}{2}$	1 8 4 $\frac{3}{4}$	1 6 5 $\frac{3}{4}$	1 7 5	1 9 3 $\frac{3}{4}$	0 10 10 $\frac{1}{2}$	0 17 1 $\frac{1}{2}$	0 19 8 $\frac{1}{2}$	45
1 9 5 $\frac{1}{2}$	1 12 6 $\frac{1}{2}$	1 15 10 $\frac{1}{2}$	2 0 3 $\frac{3}{4}$	2 2 9 $\frac{1}{2}$	2 7 3 $\frac{3}{4}$	2 3 0 $\frac{1}{2}$	1 13 0 $\frac{1}{2}$	1 3 0	1 0 1 $\frac{1}{2}$	1 6 1 $\frac{1}{2}$	46
—	—	—	—	—	—	—	—	—	—	1 3 6 $\frac{1}{2}$	47
—	—	—	—	—	—	—	—	—	—	2 4 9	48
1 1 5 $\frac{1}{2}$	1 3 10 $\frac{1}{2}$	1 9 4	1 8 8 $\frac{1}{2}$	2 9 4 $\frac{1}{2}$	2 16 3 $\frac{1}{2}$	2 11 10	1 8 9	1 5 7 $\frac{1}{2}$	—	1 10 0	49
—	1 2 5 $\frac{1}{2}$	0 19 7 $\frac{3}{4}$	0 15 7 $\frac{3}{4}$	0 16 6 $\frac{1}{2}$	0 17 4	1 3 10	1 0 1	0 8 8	0 16 4 $\frac{1}{2}$	0 17 1 $\frac{1}{2}$	50
—	—	—	—	—	—	—	—	—	—	0 13 4	51
—	—	—	—	—	—	—	—	—	—	—	52
1 15 8	1 14 7 $\frac{1}{2}$	1 13 0 $\frac{3}{4}$	1 9 4 $\frac{1}{2}$	1 12 11	1 7 5 $\frac{1}{2}$	0 17 11 $\frac{3}{4}$	0 19 3	0 13 4 $\frac{1}{2}$	1 4 11 $\frac{1}{2}$	1 19 7 $\frac{1}{2}$	53
—	—	—	—	—	—	—	—	—	—	1 12 3	54
2 3 7 $\frac{1}{2}$	2 4 3 $\frac{3}{4}$	2 5 5 $\frac{3}{4}$	2 6 0 $\frac{3}{4}$	2 4 3 $\frac{1}{2}$	2 4 7 $\frac{3}{4}$	2 5 5	2 6 0 $\frac{1}{2}$	—	—	0 12 10 $\frac{1}{2}$	55
—	0 8 0	0 11 7 $\frac{3}{4}$	0 9 1 $\frac{3}{4}$	0 10 0 $\frac{1}{2}$	0 10 0	0 9 11 $\frac{1}{2}$	—	—	—	1 17 6 $\frac{1}{2}$	56
—	—	—	—	—	—	—	—	—	—	0 9 9 $\frac{1}{2}$	57
—	—	—	—	—	—	—	—	—	—	0 5 3 $\frac{1}{2}$	58
—	—	—	—	—	—	—	—	—	—	0 9 8 $\frac{1}{2}$	59
—	—	—	—	—	—	—	—	—	—	0 13 4 $\frac{1}{2}$	60
—	—	—	—	—	—	—	—	—	—	—	61
—	—	—	—	—	—	—	—	—	—	—	62
1 7 5 $\frac{1}{2}$	1 7 0	1 6 2 $\frac{3}{4}$	1 7 2 $\frac{3}{4}$	1 7 6 $\frac{1}{2}$	1 6 7	1 6 0	1 6 6 $\frac{1}{2}$	1 6 4	1 7 11 $\frac{1}{2}$	1 7 4	63
0 18 7	1 5 2	1 3 8 $\frac{1}{2}$	1 4 9 $\frac{1}{2}$	1 0 4 $\frac{1}{2}$	1 3 2 $\frac{3}{4}$	1 2 7 $\frac{3}{4}$	—	—	—	1 6 3 $\frac{1}{2}$	64
—	0 9 9 $\frac{1}{2}$	—	0 6 11 $\frac{1}{2}$	0 8 4 $\frac{1}{2}$	0 6 8	—	—	—	—	0 10 5	65
—	—	—	—	—	—	—	—	—	—	0 9 0 $\frac{1}{2}$	66
—	—	—	—	—	—	—	—	—	—	0 17 7 $\frac{1}{2}$	67

II.—STATEMENT of the CONTRIBUTIONS per HEAD by the MEMBERS of the under-mentioned UNIONS in the
GENERAL DETAILED TABLE, and from the

Reference No.	Societies.	1855.	1860.	1865.	1870.	1875.	1880.
		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
68	London Clothworkers - - - - -	—	—	—	—	—	—
69	Manchester and District Mantle and Waterproof Cutters.	—	—	—	—	—	—
70	United Coach Makers - - - - -	—	—	—	1 16 5½	1 17 8½	2 1 11½
71	London Coach Makers - - - - -	—	—	—	—	—	2 7 9½
72	Amalgamated Wagon and Carriage Makers, &c. -	—	—	—	—	—	1 12 5½
73	National Railway Wagon and Carriage Builders and Lifters.	—	—	—	—	—	—
74	Wheelwrights' and Blacksmiths' Society - - -	—	—	—	—	0 7 9½	0 17 8½
75	Philanthropic Coopers - - - - -	—	—	—	—	—	1 6 10½
76	National Amalgamated Coopers - - - - -	—	—	—	—	—	—
77	Amalgamated Stationary Engine Drivers and Stokers -	—	—	—	—	—	1 4 7½
78	Dewsbury Enginemen's Protection - - - - -	—	—	—	—	—	0 12 2
79	Amalgamated Engine Drivers, Hydraulic and Boiler Attendants.	—	—	—	—	—	—
80	National Federation Enginemen's Protection -	—	—	—	—	—	0 0 5½
81	Amalgamated Engine Drivers and Firemen - - -	—	—	—	—	—	—
82	Worsbro' Dale Enginemen - - - - -	—	—	—	—	—	0 19 2
83	Cumberland United Enginemen - - - - -	—	—	—	—	—	—
84	Amalgamated Cranemen, Boilermen, &c. - - -	—	—	—	—	—	—
85	Amalgamated Farriers - - - - -	—	—	—	—	—	—
86	London Upholstresses - - - - -	—	—	—	—	—	—
87	London Shirt and Collar Makers - - - - -	—	—	—	—	—	—
88	Westminster and Pimlico Branch London Tailoresses -	—	—	—	—	—	0 13 3½
89	Amalgamated Laundresses and General Working Women.	—	—	—	—	—	—
90	Women working in Trades in Oxford, Amalgamated -	—	—	—	—	—	—
91	Women employed in Bookbinding, London - - -	—	—	—	—	—	—
92	Yorkshire Glass Bottle Makers - - - - -	—	—	—	2 5 10	2 12 9½	2 11 9½
93	North of England Glass Bottle Makers - - -	—	—	—	—	—	—
94	St. Helen's Plate Glass Workers - - - - -	—	—	—	—	—	—
95	Brierley Hill Glass Bottle Makers - - - - -	—	—	—	—	—	—
96	National Society of Flint Glass Makers - - -	—	—	—	—	—	—
97	National Agricultural Labourers - - - - -	—	—	—	—	—	0 8 6½
98	Amalgamated Labour League - - - - -	—	—	—	—	—	—
99	Eastern Counties' Labour Federation - - - -	—	—	—	—	—	—
100	Gas Workers' and General Labourers' National Union	—	—	—	—	—	—
101	Amalgamated Gas Workers, Brickmakers, and General Labourers.	—	—	—	—	—	—
102	South Side Labour Protection League - - - -	—	—	—	—	—	—
103	London and Counties Labour League - - - -	—	—	—	—	0 18 5	1 2 5
104	Tyneside and National Labour Union - - - -	—	—	—	—	—	—
105	Hammersmith and District Labour Union - -	—	—	—	—	—	—
106	Norfolk and Norwich Labour Union - - - -	—	—	—	—	—	—
107	Durham Branch Knights of Labour - - - - -	—	—	—	—	—	—
108	Amalgamated General Labourers - - - - -	—	—	—	—	—	0 12 5½
109	London United Order of General Labourers - -	—	—	—	—	—	0 12 7½
110	Bristol, West of England, and South Wales Operative Trade and Provident.	—	—	—	—	0 9 5½	0 13 0½
111	National Amalgamated Labourers - - - - -	—	—	—	—	—	—
112	National Municipal and Vestry Employees - -	—	—	—	—	—	—
113	Navvies, Bricklayers' Labourers, and General Labourers	—	—	—	—	—	—
114	Covent Garden Porters - - - - -	—	—	—	—	—	—
115	Liverpool Cotton and General Warehouse Porters -	—	—	—	—	—	—
117	Redditch and District Trades' Union - - - -	—	—	—	—	—	—
118	St. Helen's and District Labour Union - - -	—	—	—	—	—	—
119	Leeds and District United Tanners - - - - -	—	—	—	—	—	1 2 8½
120	Fancy Leather Workers' Society - - - - -	—	—	—	—	—	—
121	Amalgamated India Rubber Workers - - - - -	—	—	—	—	—	—
122	National Life Assurance Agents - - - - -	—	—	—	—	—	—
123	National Association of Blast Furnacemen - -	—	—	—	—	—	—
124	Cleveland and Durham Blast Furnacemen - -	—	—	—	—	—	—
125	Steel Workers' Association - - - - -	—	—	—	—	—	—
126	Associated Iron and Steel Workers - - - - -	—	—	—	—	—	—
127	British Steel Mill and Hammermen - - - - -	—	—	—	—	—	—
128	British Hammermen and Forge Furnacemen - -	—	—	—	—	—	—
129	Friendly Iron Founders - - - - -	2 1 11½	2 4 7½	2 9 0½	3 7 2½	2 10 9½	3 19 11
130	Iron Dressers' Trade Society - - - - -	—	—	—	—	—	1 14 3½
131	Welsh Iron Founders - - - - -	—	—	—	—	—	—
132	Ormesby Iron Works Pipe Makers - - - - -	—	—	—	—	—	—
133	Cast-iron Hollow-ware Moulders - - - - -	—	—	—	—	—	—
134	Cast-iron Hollow-ware Tinnerns - - - - -	—	—	—	—	—	—
135	Cast-iron Hollow-ware Turners - - - - -	—	—	—	—	—	—
136	Amalgamated Engineers - - - - -	2 3 6½	2 5 8	2 5 9½	2 6 4	2 10 3½	2 13 10½

YEARS stated, as far as the PARTICULARS have been ASCERTAINED. COMPILED from the ACCOMPANYING TABLES contained in the last REPORT—continued.

1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	Reference No.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
—	—	—	—	—	—	—	—	—	—	1 0 0	68
—	—	—	—	—	—	—	—	—	—	0 8 3 $\frac{1}{2}$	69
2 5 8	2 5 1	2 5 9 $\frac{1}{2}$	2 5 6 $\frac{3}{4}$	2 3 11 $\frac{3}{4}$	2 4 1 $\frac{1}{2}$	2 4 10 $\frac{3}{4}$	2 4 0 $\frac{3}{4}$	2 4 0 $\frac{1}{4}$	2 4 7 $\frac{3}{4}$	2 3 11 $\frac{1}{2}$	70
1 18 9	2 5 4 $\frac{1}{2}$	2 4 7	2 7 6 $\frac{1}{2}$	2 8 4 $\frac{3}{4}$	2 7 2 $\frac{3}{4}$	2 6 10 $\frac{3}{4}$	2 2 11 $\frac{1}{2}$	2 5 11 $\frac{1}{4}$	2 7 4 $\frac{1}{2}$	2 4 5 $\frac{3}{4}$	71
1 4 9 $\frac{1}{2}$	1 5 4	1 6 4 $\frac{1}{2}$	1 6 11	1 5 5 $\frac{1}{2}$	1 6 0 $\frac{1}{2}$	1 6 9 $\frac{1}{2}$	1 7 9 $\frac{3}{4}$	1 6 4	1 3 9 $\frac{1}{2}$	1 6 5 $\frac{1}{2}$	72
—	—	—	—	—	—	—	—	—	—	0 13 5 $\frac{1}{2}$	73
0 16 9 $\frac{1}{2}$	0 14 0 $\frac{1}{2}$	0 14 6 $\frac{3}{4}$	0 15 9 $\frac{1}{4}$	0 13 9 $\frac{1}{4}$	0 16 10	0 19 2	0 18 11 $\frac{1}{2}$	0 18 4 $\frac{1}{2}$	0 17 4 $\frac{3}{4}$	0 19 2 $\frac{1}{4}$	74
1 13 7 $\frac{1}{2}$	1 10 0 $\frac{1}{2}$	1 6 7 $\frac{3}{4}$	1 9 9 $\frac{1}{2}$	1 8 9 $\frac{1}{2}$	1 8 10 $\frac{1}{4}$	1 9 0 $\frac{1}{4}$	1 9 9 $\frac{1}{4}$	1 11 7	1 14 7 $\frac{1}{2}$	1 14 6 $\frac{1}{4}$	75
—	—	—	—	—	—	—	—	—	—	1 1 3 $\frac{1}{4}$	76
1 3 7 $\frac{3}{4}$	1 5 9 $\frac{3}{4}$	1 3 9 $\frac{3}{4}$	1 5 1 $\frac{1}{2}$	1 4 2 $\frac{1}{2}$	1 6 8 $\frac{1}{2}$	1 5 10 $\frac{1}{4}$	1 4 5	1 3 5 $\frac{1}{2}$	1 1 3 $\frac{1}{2}$	1 3 2 $\frac{3}{4}$	77
0 12 6 $\frac{1}{2}$	—	—	—	—	—	0 13 7 $\frac{1}{2}$	—	0 12 9	—	0 9 1 $\frac{1}{4}$	78
—	—	—	—	—	—	—	—	—	—	0 7 7 $\frac{1}{4}$	79
0 0 5 $\frac{1}{2}$	—	0 0 2	0 0 3 $\frac{1}{2}$	0 0 3 $\frac{1}{2}$	0 0 1 $\frac{1}{2}$	0 0 2 $\frac{3}{4}$	0 0 2 $\frac{3}{4}$	0 0 2 $\frac{1}{2}$	0 0 2 $\frac{1}{2}$	0 0 2 $\frac{1}{4}$	80
—	—	—	—	—	—	—	—	—	—	0 18 9	81
0 15 3	0 18 8	0 18 5 $\frac{1}{2}$	0 19 2 $\frac{3}{4}$	0 18 5	0 19 1 $\frac{1}{2}$	0 18 8	0 19 1	0 17 6 $\frac{3}{4}$	1 10 0 $\frac{1}{2}$	1 11 5	82
—	—	—	—	—	—	—	—	—	—	0 15 4 $\frac{1}{2}$	83
0 10 11 $\frac{1}{2}$	—	0 8 9	0 7 6 $\frac{1}{2}$	0 6 0 $\frac{1}{2}$	0 6 1	0 6 3 $\frac{1}{2}$	0 6 1 $\frac{1}{2}$	0 1 6 $\frac{3}{4}$	0 6 3 $\frac{1}{2}$	0 10 6 $\frac{1}{4}$	84
—	—	—	—	—	—	—	—	—	—	0 6 0 $\frac{1}{2}$	85
0 12 10 $\frac{3}{4}$	0 9 3 $\frac{1}{4}$	—	0 10 6	0 12 4 $\frac{3}{4}$	—	—	—	—	—	0 7 10 $\frac{1}{2}$	86
—	—	—	—	—	—	—	—	—	—	0 8 10 $\frac{1}{2}$	87
—	—	—	—	—	—	—	—	—	—	0 11 8	88
—	—	—	—	—	—	—	—	—	—	0 3 2 $\frac{1}{2}$	89
—	0 8 5 $\frac{1}{4}$	0 8 10 $\frac{1}{4}$	0 12 9	0 8 5 $\frac{1}{2}$	0 10 2 $\frac{3}{4}$	0 9 7	0 9 9 $\frac{1}{2}$	0 11 0	0 9 1	0 9 10 $\frac{1}{2}$	90
—	—	—	—	—	—	—	—	—	—	0 6 10 $\frac{1}{2}$	91
2 5 1	1 13 11	1 13 0 $\frac{1}{2}$	2 8 5	2 7 5 $\frac{1}{2}$	3 1 5 $\frac{1}{2}$	3 9 7 $\frac{1}{2}$	2 19 9	3 15 6 $\frac{1}{2}$	3 2 6 $\frac{1}{2}$	3 6 7 $\frac{1}{2}$	92
—	—	—	—	—	—	2 5 2	2 2 10 $\frac{3}{4}$	2 0 0	2 0 0	2 10 7 $\frac{1}{2}$	93
—	—	—	—	—	—	—	—	0 7 0	3 6 2 $\frac{1}{2}$	1 18 0	94
—	—	—	—	—	—	—	—	—	—	2 3 2	95
—	—	—	—	—	—	—	—	—	—	3 17 2	96
0 10 2	0 9 3 $\frac{1}{4}$	0 8 11	0 7 9 $\frac{1}{2}$	0 14 9	0 12 2 $\frac{1}{2}$	—	0 18 2 $\frac{1}{4}$	0 13 8 $\frac{1}{2}$	—	0 4 10 $\frac{1}{2}$	97
0 7 11 $\frac{3}{4}$	0 7 4	—	0 10 7 $\frac{1}{2}$	0 3 7 $\frac{1}{2}$	0 9 3 $\frac{1}{2}$	0 8 2 $\frac{1}{4}$	0 6 11	0 6 8	0 4 11 $\frac{1}{2}$	0 10 6	98
—	—	—	—	—	—	—	—	—	0 0 7	0 1 1 $\frac{1}{2}$	99
—	—	—	—	—	—	—	—	—	—	0 8 8 $\frac{1}{4}$	100
—	—	—	—	—	—	—	—	—	—	0 6 5	101
—	—	—	—	—	—	—	—	—	—	0 7 10	102
1 2 1	1 2 6 $\frac{1}{2}$	1 2 4 $\frac{1}{2}$	1 2 4	1 1 7	1 2 4 $\frac{1}{2}$	1 5 5	1 4 5 $\frac{1}{2}$	1 0 11 $\frac{1}{2}$	0 16 0 $\frac{3}{4}$	0 16 5 $\frac{1}{2}$	103
—	—	—	—	—	—	—	—	0 17 8 $\frac{1}{2}$	0 7 10 $\frac{1}{4}$	0 9 11 $\frac{1}{2}$	104
—	—	—	—	—	—	—	—	—	—	0 8 6	105
—	—	—	—	—	—	—	—	—	—	0 10 2 $\frac{1}{4}$	106
—	—	—	—	—	—	—	—	—	—	1 6 4	107
0 12 4 $\frac{1}{2}$	0 9 2	0 11 2	0 14 10 $\frac{1}{2}$	0 8 0 $\frac{1}{2}$	0 11 10 $\frac{1}{4}$	—	0 15 2	0 11 6 $\frac{1}{2}$	0 10 1	0 11 6	108
0 13 7 $\frac{1}{2}$	0 14 3	0 13 0 $\frac{1}{2}$	0 14 4	0 13 3 $\frac{1}{2}$	0 11 10 $\frac{1}{4}$	0 12 11	0 12 4 $\frac{3}{4}$	0 12 0	0 7 11 $\frac{1}{2}$	1 9 4	109
0 12 5 $\frac{1}{2}$	0 13 6 $\frac{1}{2}$	0 16 2 $\frac{1}{2}$	0 17 8 $\frac{1}{2}$	0 18 9 $\frac{1}{2}$	0 18 11	1 0 5 $\frac{1}{2}$	1 2 6	0 19 6 $\frac{1}{2}$	0 19 4	0 19 11 $\frac{1}{2}$	110
—	—	—	—	—	—	—	—	—	—	0 17 7 $\frac{1}{2}$	111
—	—	—	—	—	—	—	—	—	—	0 3 11	112
—	—	—	—	—	—	—	—	—	—	0 8 5	113
—	—	—	—	—	—	—	—	—	—	0 11 11 $\frac{1}{2}$	114
—	—	—	—	—	—	—	—	—	—	0 15 7	115
—	—	—	—	—	—	—	—	—	—	1 13 8 $\frac{1}{2}$	116
—	—	—	—	—	—	—	—	—	—	0 7 3 $\frac{1}{2}$	117
—	—	—	—	—	—	—	—	—	—	0 8 10 $\frac{3}{4}$	118
1 6 7 $\frac{1}{2}$	1 5 1	1 5 4 $\frac{1}{2}$	1 6 8	1 7 10 $\frac{1}{2}$	1 5 9	1 6 0 $\frac{1}{2}$	1 7 4 $\frac{1}{2}$	1 6 4 $\frac{1}{2}$	1 4 0 $\frac{1}{2}$	1 1 11	119
—	—	—	—	—	—	—	0 14 1 $\frac{1}{2}$	0 14 6	0 15 9	0 13 2 $\frac{1}{2}$	120
—	—	—	—	—	—	—	—	—	—	0 8 5 $\frac{3}{4}$	121
—	—	—	—	—	—	—	—	—	—	0 10 1	122
—	—	—	—	—	—	—	—	—	—	0 1 2	123
—	—	—	—	—	—	—	—	—	—	0 8 9 $\frac{1}{2}$	124
—	—	—	—	—	—	—	—	—	—	0 14 3	125
—	—	—	—	—	—	—	—	—	—	0 11 11 $\frac{1}{2}$	126
—	—	—	—	—	—	—	—	—	—	2 0 4 $\frac{1}{2}$	127
—	—	—	—	—	—	—	—	—	—	0 15 4 $\frac{3}{4}$	128
3 7 9 $\frac{1}{2}$	3 4 1 $\frac{1}{2}$	2 8 7 $\frac{1}{2}$	2 7 8 $\frac{3}{4}$	3 0 7 $\frac{1}{2}$	3 8 9 $\frac{1}{2}$	3 16 4 $\frac{1}{2}$	3 5 3	2 12 10	2 13 4	2 15 11 $\frac{1}{2}$	129
2 10 4	2 4 5 $\frac{1}{2}$	1 19 7 $\frac{1}{2}$	2 1 2	1 10 8 $\frac{1}{2}$	2 1 1 $\frac{1}{2}$	2 2 6 $\frac{1}{2}$	4 15 10 $\frac{3}{4}$	—	—	2 2 11	130
—	—	—	—	—	—	—	—	—	—	0 13 0 $\frac{3}{4}$	131
—	—	—	—	—	—	—	—	—	—	1 9 3 $\frac{1}{2}$	132
—	—	—	—	—	—	—	—	—	—	2 8 1	133
—	—	—	—	—	—	—	—	—	—	0 19 5	134
—	—	—	—	—	—	—	—	—	—	0 10 8 $\frac{1}{2}$	135
2 13 10 $\frac{1}{4}$	2 7 6 $\frac{1}{2}$	2 9 4 $\frac{1}{2}$	2 18 4	2 12 9 $\frac{1}{2}$	3 4 0 $\frac{3}{4}$	3 10 1 $\frac{1}{2}$	3 7 7 $\frac{1}{2}$	2 16 3 $\frac{1}{2}$	2 14 0 $\frac{1}{4}$	2 9 2 $\frac{1}{2}$	136

II.—STATEMENT of the CONTRIBUTIONS per HEAD by the MEMBERS of the under-mentioned UNIONS in the
GENERAL DETAILED TABLE, and from the

Reference No.	Societies.	1855.	1860.	1865.	1870.	1875.	1880.
		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
137	Steam Engine Makers	—	—	—	—	1 16 4	1 15 3½
138	United Machine Workers	—	—	—	—	1 8 9½	1 12 0½
139	United Pattern Makers	—	—	—	—	1 8 2½	1 10 6
140	General Tool Makers and Machinists	—	—	—	—	—	—
141	Metal Planers, Shapers, Slotters, &c.	—	—	—	—	—	—
142	Electrical Trades Union	—	—	—	—	—	—
143	Scientific Instrument Makers	—	—	—	—	—	—
144	Barometer, Thermometer, and Tube Blowers	—	—	—	—	—	—
145	Co-operative Smiths	1 5 7½	1 7 1½	1 5 0¾	1 10 4¾	1 6 8¾	2 15 10½
146	Amalgamated Smiths and Strikers	—	—	—	—	—	—
147	London Unity of Hammermen	—	—	—	—	—	—
148	Amalgamated Enginemmen, Machinemmen, Helpers, and General Labourers.	—	—	—	—	—	—
149	Liverpool Sheet Metal Workers	—	—	—	—	—	—
150	Amalgamated Brass Workers	—	—	—	—	—	—
151	Birmingham Brass Cock Finishers	—	—	—	—	—	—
152	United Journeymen Brass Founders	—	—	—	—	—	—
153	Hull Brass Founders and Finishers	—	—	—	—	—	—
154	London Braziers	—	—	—	—	—	—
155	United Chain Makers and Chain Strikers	—	—	—	—	—	—
156	Block Chain Makers' Association	—	—	—	—	—	—
157	Amalgamated Electro-plate Operatives	—	—	—	—	—	—
158	Ashton Hinge Makers' Union	—	—	—	—	—	—
159	London Small Silver Workers	—	—	—	—	—	—
160	London Silver Engravers	—	—	—	—	—	—
161	Manchester Tin Plate Workers	—	—	—	—	—	—
162	London Dairy Utensil Makers	—	—	—	—	—	—
163	London Amalgamated Tin Plate Workers	—	—	—	—	—	—
164	General Union of Tin Plate Workers	—	—	—	—	—	1 3 11½
165	London Tin Canister and Timmen	—	—	—	—	—	—
166	Prescot Watchmakers	—	—	—	—	—	—
167	Coventry Watch Case Engine Turners	—	—	—	—	—	—
168	London Wire Rope Makers and Fitters	—	—	—	—	—	—
169	London Zinc Workers	0 19 8	1 2 3¼	0 18 7	1 5 5	1 4 5¼	1 3 3¼
170	United Welsh Artisans' Association	—	—	—	—	—	—
171	Millers' National Union	—	—	—	—	—	—
172	Ashton and Haydock Miners	—	—	—	—	—	—
173	Aspull District Miners	—	—	—	—	—	—
174	Pride of Bamfurlong Miners	—	—	—	—	—	—
175	Baxenden and Accrington Miners	—	—	—	—	—	—
176	Bristol Miners	—	—	—	—	—	—
177	Burnley Miners	—	—	—	—	—	—
178	North Yorkshire and Cleveland Miners	—	—	—	—	—	—
179	West Cumberland Miners	—	—	—	—	—	0 4 9¾
180	South Derbyshire Miners	—	—	—	—	—	0 7 8¼
181	Durham Miners	—	—	—	—	—	—
182	Pride of Golborne Lodge Miners	—	—	—	—	1 2 3½	0 16 ½
183	Havannah Lodge Miners	—	—	—	—	—	—
184	Hindley District Miners	—	—	—	—	—	—
185	Kearsley, Clifton, Pendlebury Miners	—	—	—	—	—	0 15 4
186	Leicestershire Miners	—	—	—	—	—	—
187	Milnrow Miners	—	—	—	—	—	—
188	Monmouthshire and South Wales Miners	—	—	—	—	—	—
189	Northumberland Miners	—	—	—	0 11 6¼	0 18 0	0 10 11
190	Nottingham Miners	—	—	—	—	—	—
191	Pelsall District Miners	—	—	—	—	—	—
192	Haydock Poor Man's Friend Lodge Miners	—	—	—	—	—	—
193	Rhosllanerchrugog and District Miners	—	—	—	—	—	—
194	Miners' Glory Lodge, No. 1, Salop	—	—	—	—	—	0 11 6¾
195	Salop District, No. 4 (Defence), Miners	—	—	—	—	—	—
196	Silverdale Hive Lodge Miners	—	—	—	—	—	—
197	Skelmersdale District Miners	—	—	—	—	—	—
198	Warwickshire Miners	—	—	—	—	—	0 13 0½
199	West Bromwich, Oldbury, &c. Miners	—	—	—	—	—	—
200	West Yorkshire Miners	—	—	—	—	3 4 10¾	2 15 11¾ 0 15 3¼
201	Wigan Miners	—	—	—	—	—	—
202	Durham Deputy Overmen	—	—	—	—	—	—
203	Durham Colliery Mechanics	—	—	—	—	—	0 12 7½
204	Northumberland Colliery Mechanics	—	—	—	—	—	0 9 7½
205	West Yorkshire Colliery Enginemmen	—	—	—	—	—	—
206	Durham Colliery Enginemmen	—	—	—	—	—	1 18 1½
207	St. Helen's Colliery Enginemmen	—	—	—	—	0 11 5½	0 13 8½
208	Abercarne Colliery Workmen	—	—	—	—	—	—
209	Risca Colliery Workmen	—	—	—	—	—	—
210	Durham Cokemen and Labourers	—	—	—	—	—	—
211	Dalton and District Iron Miners	—	—	—	—	—	0 10 2½
212	Enderby Quarrymen	—	—	—	—	—	—
213	Gateshead Quarrymen	—	—	—	—	—	—

YEARS stated, as far as the PARTICULARS have been ASCERTAINED. COMPILED from the ACCOMPANYING TABLES contained in the last REPORT—continued.

1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	Reference No.
£ s. d. 1 16 9 $\frac{1}{4}$ 1 5 5 1 10 1 $\frac{3}{4}$ —	£ s. d. 1 10 6 $\frac{3}{4}$ 1 6 0 1 7 5 $\frac{3}{4}$ 0 13 1 $\frac{1}{4}$	£ s. d. 1 15 0 1 6 6 $\frac{3}{4}$ 1 16 1 $\frac{1}{4}$ 0 14 1 $\frac{1}{4}$	£ s. d. 1 15 2 $\frac{3}{4}$ 1 9 1 $\frac{1}{4}$ 1 15 3 $\frac{1}{4}$ 0 17 10 $\frac{3}{4}$	£ s. d. 1 19 11 1 5 0 $\frac{3}{4}$ 1 15 5 $\frac{1}{2}$ 1 0 5	£ s. d. 2 4 10 $\frac{3}{4}$ 1 5 6 $\frac{1}{4}$ 1 14 9 $\frac{1}{4}$ 0 15 5	£ s. d. 2 14 4 $\frac{1}{2}$ 1 8 4 2 8 5 $\frac{1}{4}$ 0 17 8 $\frac{3}{4}$	£ s. d. 2 9 9 $\frac{1}{4}$ 1 6 0 $\frac{1}{4}$ 2 4 0 $\frac{3}{4}$ 0 17 10 $\frac{1}{2}$	£ s. d. 2 10 5 $\frac{1}{4}$ 1 3 0 $\frac{1}{4}$ 2 3 7 0 19 6 $\frac{1}{2}$	£ s. d. 2 11 4 $\frac{1}{4}$ 1 5 5 $\frac{1}{4}$ 1 18 0 —	£ s. d. 2 8 8 $\frac{1}{4}$ 1 11 1 $\frac{1}{4}$ 2 4 10 1 2 0	137 138 139 140
—	—	—	—	—	—	—	—	—	—	2 8 4 $\frac{1}{4}$	141
—	—	—	—	—	—	—	—	—	—	0 12 3	142
—	—	—	—	—	—	—	—	—	—	0 19 3 $\frac{1}{4}$	143
2 10 11 $\frac{3}{4}$	2 11 1	2 13 5	2 13 8 $\frac{3}{4}$	—	—	3 5 3 $\frac{1}{2}$	2 16 2 $\frac{3}{4}$	2 16 3 $\frac{3}{4}$	—	0 15 6 $\frac{1}{4}$	144
—	1 18 7 $\frac{1}{2}$	1 11 2	1 12 4 $\frac{1}{2}$	1 14 6 $\frac{3}{4}$	1 17 0 $\frac{1}{2}$	1 6 3 $\frac{1}{2}$	2 0 2 $\frac{1}{2}$	1 10 4	1 12 1 $\frac{1}{4}$	2 6 4	145
—	—	—	—	—	—	—	—	—	—	1 13 4 $\frac{1}{4}$	146
—	—	—	—	—	—	—	—	—	—	1 13 4	147
—	—	—	—	—	—	—	—	—	—	0 8 1	148
—	—	—	—	—	—	—	—	—	—	1 10 7 $\frac{1}{4}$	149
—	—	—	—	—	—	—	—	—	0 10 8 $\frac{1}{2}$	1 1 11	150
0 4 0 $\frac{1}{2}$	0 4 0 $\frac{3}{4}$	0 4 2 $\frac{3}{4}$	0 4 3 $\frac{1}{2}$	0 4 4 $\frac{1}{4}$	1 6 2 0 4 5	0 19 5 0 5 2	1 0 10 $\frac{1}{2}$ 0 4 2 $\frac{1}{2}$	1 5 10 $\frac{3}{4}$ 0 4 0 $\frac{1}{4}$	1 6 6 $\frac{1}{4}$ 0 4 2 $\frac{1}{4}$	1 8 2 0 4 2 $\frac{1}{4}$	151 152
—	—	—	—	—	—	—	—	—	—	1 11 10 $\frac{1}{4}$	153
—	—	—	—	—	—	—	—	0 13 1 $\frac{1}{4}$	0 13 4 $\frac{1}{4}$	0 12 5	154
—	—	—	—	—	—	—	—	—	—	0 16 7 $\frac{1}{4}$	155
—	—	—	—	—	—	—	—	—	—	2 5 11	156
—	—	—	—	—	—	—	—	—	—	1 4 10 $\frac{1}{4}$	157
—	—	—	—	—	—	—	—	—	—	0 11 10 $\frac{1}{4}$	158
—	—	—	—	—	—	—	—	—	—	0 10 11	159
—	—	—	—	—	—	—	—	—	—	0 14 3 $\frac{1}{4}$	160
—	—	—	—	—	—	—	—	—	—	3 0 7 $\frac{1}{4}$	161
1 3 2 $\frac{1}{2}$	1 3 2 $\frac{3}{4}$	1 11 3 $\frac{1}{2}$	1 2 7 $\frac{1}{4}$	1 1 6 $\frac{1}{4}$	2 5 7 $\frac{1}{2}$	1 18 7 $\frac{1}{4}$	1 9 7 $\frac{1}{2}$	1 4 11	—	0 11 10 $\frac{1}{4}$	162
—	—	—	—	—	—	—	—	—	—	1 5 10 $\frac{1}{4}$	163
—	—	—	—	—	—	—	—	—	—	1 16 9 $\frac{1}{4}$	164
—	—	—	—	—	—	—	—	—	—	1 1 0	165
—	—	—	—	—	—	—	—	—	—	0 9 7	166
—	—	—	—	—	—	—	—	—	—	0 12 3 $\frac{1}{4}$	167
1 5 4 $\frac{3}{4}$	1 6 0	1 2 11 $\frac{1}{2}$	1 4 2 $\frac{3}{4}$	1 2 10	1 4 5 $\frac{1}{2}$	1 8 3 $\frac{1}{4}$	1 10 6	1 17 11 $\frac{1}{4}$	1 6 2 $\frac{1}{4}$	0 7 4	168
—	—	—	—	—	—	—	—	—	—	1 2 5	169
—	—	—	—	—	—	—	—	—	—	0 13 8	170
—	—	—	—	—	—	—	—	—	—	0 11 7 $\frac{1}{4}$	171
—	0 5 3 $\frac{1}{2}$	1 6 5 $\frac{1}{4}$	0 18 5 $\frac{1}{4}$	0 14 8 $\frac{3}{4}$	0 8 10 $\frac{1}{4}$	0 6 7 $\frac{1}{2}$	0 5 2 $\frac{1}{2}$	0 6 6 $\frac{3}{4}$	0 6 1 $\frac{1}{2}$	0 5 7 $\frac{1}{4}$	172
—	0 18 6 $\frac{3}{4}$	1 7 9 $\frac{1}{4}$	1 16 2 $\frac{1}{2}$	1 1 0 $\frac{3}{4}$	1 2 4	0 16 7 $\frac{1}{4}$	0 12 10 $\frac{1}{4}$	0 9 0 $\frac{1}{4}$	0 10 6 $\frac{3}{4}$	2 6 3	173
—	—	—	—	—	—	—	—	—	—	0 10 11	174
—	—	—	—	—	—	—	—	—	—	3 2 6 $\frac{1}{4}$	175
—	—	—	—	—	—	—	—	—	—	1 3 10 $\frac{1}{4}$	176
0 4 8	0 4 9 $\frac{3}{4}$	0 4 4 $\frac{3}{4}$	0 4 7	0 4 5 $\frac{3}{4}$	0 5 7	0 4 10 $\frac{3}{4}$	0 2 11 $\frac{1}{4}$	0 4 4 $\frac{1}{4}$	0 6 3	1 2 1	177
0 10 9 $\frac{1}{4}$	0 2 0 $\frac{3}{4}$	0 5 5 $\frac{1}{4}$	0 4 3	0 7 2 $\frac{3}{4}$	0 8 11 $\frac{1}{4}$	0 6 1 $\frac{1}{2}$	0 5 6 $\frac{1}{4}$	0 14 0 $\frac{1}{4}$	0 10 7 $\frac{3}{4}$	0 6 1	178
—	—	—	—	—	—	—	—	—	—	0 11 1	179
—	—	—	—	—	—	—	—	—	—	0 11 3 $\frac{3}{4}$	180
0 18 8 $\frac{3}{4}$	0 16 6 $\frac{3}{4}$	0 18 11 $\frac{3}{4}$	1 1 11 $\frac{1}{2}$	1 5 11 $\frac{1}{2}$	1 9 0 $\frac{1}{2}$	1 7 11	0 19 9 $\frac{1}{4}$	0 16 6 $\frac{3}{4}$	1 3 0 $\frac{1}{2}$	1 0 11	181
—	—	—	—	—	—	—	—	—	—	0 13 10 $\frac{1}{4}$	182
0 11 1	0 12 5 $\frac{3}{4}$	1 4 10	0 17 2	0 15 8 $\frac{3}{4}$	0 18 11 $\frac{1}{2}$	0 17 1 $\frac{1}{2}$	0 16 6 $\frac{3}{4}$	0 13 11 $\frac{1}{2}$	0 18 2 $\frac{1}{2}$	1 8 8	183
—	—	—	—	—	—	—	—	—	—	0 12 9	184
—	—	—	—	—	—	—	—	—	—	1 17 0 $\frac{1}{4}$	185
—	—	—	—	—	—	—	—	—	—	0 12 9 $\frac{1}{4}$	186
—	—	—	—	—	—	—	—	—	—	0 4 8	187
0 10 11	0 10 5 $\frac{1}{2}$	0 11 1 $\frac{1}{2}$	0 11 1 $\frac{1}{4}$	0 11 0 $\frac{1}{4}$	0 11 4	1 8 5 $\frac{1}{2}$	0 11 6 $\frac{1}{2}$	0 4 6	0 3 8 $\frac{3}{4}$	0 3 9	188
—	—	—	0 17 2	0 8 1	0 12 6 $\frac{1}{4}$	0 3 5	—	0 11 4	0 12 2	0 12 5	189
—	—	—	—	—	—	—	—	—	—	0 8 6 $\frac{1}{4}$	190
—	—	—	—	—	—	—	—	—	—	0 8 11 $\frac{1}{4}$	191
0 14 2 $\frac{1}{2}$	0 5 8 $\frac{1}{4}$	0 9 7 $\frac{1}{4}$	0 12 11 $\frac{1}{2}$	0 8 1 $\frac{1}{2}$	0 5 11 $\frac{1}{4}$	0 10 9 $\frac{1}{2}$	0 7 8 $\frac{1}{4}$	0 6 11	0 6 10	0 15 1	192
—	—	—	—	—	—	—	—	—	—	0 5 9 $\frac{1}{4}$	193
—	—	—	—	—	—	—	—	—	—	0 10 5	194
0 14 10 $\frac{1}{2}$	0 7 4 $\frac{1}{2}$	1 1 9 $\frac{1}{2}$	—	0 11 7 $\frac{1}{2}$	1 0 6	3 5 7 $\frac{1}{4}$	0 7 3 $\frac{3}{4}$	0 6 3 $\frac{1}{2}$	0 9 1	0 8 2 $\frac{1}{4}$	195
0 13 4 $\frac{3}{4}$	0 14 1 $\frac{3}{4}$	1 1 10 $\frac{1}{2}$	0 15 5 $\frac{1}{2}$	0 12 6 $\frac{1}{2}$	0 13 8 $\frac{3}{4}$	0 13 8 $\frac{3}{4}$	0 13 8 $\frac{3}{4}$	0 15 7 $\frac{1}{2}$	—	0 10 1 $\frac{1}{4}$	196
—	—	—	—	—	—	—	—	—	—	0 13 8 $\frac{3}{4}$	197
2 8 7 $\frac{3}{4}$	1 17 3	1 14 1 $\frac{1}{4}$	3 10 0 $\frac{3}{4}$	2 1 6 $\frac{1}{4}$	1 5 6 $\frac{3}{4}$	2 1 7 $\frac{1}{4}$	1 12 3 $\frac{1}{4}$	1 11 0 $\frac{3}{4}$	1 9 6	0 13 1 $\frac{1}{4}$	198
0 12 0 $\frac{1}{4}$	0 11 2 $\frac{1}{4}$	0 17 7 $\frac{1}{4}$	1 1 10	1 5 8 $\frac{3}{4}$	0 17 2	0 17 5	0 17 3 $\frac{1}{4}$	0 18 5 $\frac{1}{4}$	1 1 6	1 2 10 $\frac{1}{4}$	199
—	—	—	—	—	—	—	—	—	—	1 4 1 $\frac{1}{4}$	200
—	—	—	—	—	—	—	—	—	—	0 4 8 $\frac{1}{4}$	201
0 15 6 $\frac{1}{2}$	—	0 15 9 $\frac{1}{4}$	0 13 10 $\frac{1}{4}$	0 13 0 $\frac{1}{4}$	0 17 0 $\frac{1}{4}$	0 11 0	0 11 0	0 10 4	0 9 2 $\frac{1}{2}$	0 15 7 $\frac{1}{4}$	202
0 13 6 $\frac{1}{4}$	0 12 0 $\frac{1}{2}$	0 11 2	0 14 0 $\frac{1}{2}$	0 14 6 $\frac{1}{4}$	0 14 6 $\frac{1}{4}$	0 15 11 $\frac{1}{2}$	0 12 7 $\frac{1}{4}$	0 9 8 $\frac{3}{4}$	0 14 4	0 12 10 $\frac{1}{4}$	203
—	—	—	—	—	—	—	—	—	—	0 12 7 $\frac{1}{4}$	204
1 12 5 $\frac{1}{2}$	1 6 2 $\frac{1}{2}$	1 5 1 $\frac{1}{4}$	1 4 10	1 13 6	1 5 5	1 7 5	1 13 10 $\frac{1}{4}$	1 5 4	0 19 8 $\frac{1}{4}$	1 7 0 $\frac{1}{4}$	205
0 13 1 $\frac{1}{2}$	0 16 10 $\frac{3}{4}$	0 18 0	1 0 7 $\frac{1}{2}$	1 3 10	1 3 2 $\frac{1}{2}$	1 3 4 $\frac{1}{4}$	1 3 6	0 16 8 $\frac{3}{4}$	0 15 10 $\frac{1}{4}$	0 16 3 $\frac{1}{4}$	206
—	—	—	—	—	—	—	—	—	—	1 2 1	207
—	—	—	—	—	—	—	—	—	—	0 11 11 $\frac{3}{4}$	208
0 7 10	0 8 8 $\frac{1}{2}$	0 11 10	0 12 10	0 12 9 $\frac{3}{4}$	0 11 3 $\frac{1}{2}$	0 11 1	0 12 3 $\frac{3}{4}$	0 6 11	—	1 10 7	209
—	—	—	—	—	—	—	—	—	—	0 12 7 $\frac{3}{4}$	210
—	—	—	—	—	—	—	—	—	—	0 8 7 $\frac{1}{4}$	211
—	—	—	—	—	—	—	—	—	—	0 2 6	212
—	—	—	—	—	—	—	—	—	—	0 17 10	213

II.—STATEMENT of the CONTRIBUTIONS per HEAD by the MEMBERS of the under-mentioned UNIONS in the
GENERAL DETAILED TABLE, and from the

Refer- ence No.	Societies.	1855.	1860.	1865.	1870.	1875.	1880.
		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
214	Rossendale and District Quarrymen - - -	—	—	—	—	—	—
215	North Wales Quarrymen - - -	—	—	—	—	—	0 4 6½
216	Western Counties Excavators, Quarrymen, and General Labourers.	—	—	—	—	—	—
217	Amalgamated Printers and Transferrers - - -	—	—	—	—	—	0 10 7½
218	Staffordshire Potteries Crate Makers - - -	—	—	—	—	—	—
219	China and Earthenware Gilders - - -	—	—	—	—	—	—
220	London Compositors - - -	0 12 4¾	0 12 5¾	1 2 2½	1 16 0¾	1 8 4	1 11 1½
221	Typographical Association - - -	—	—	—	—	—	1 3 10
222	Amalgamated Pressmen - - -	—	—	—	—	0 14 2	1 5 0½
223	Printing Machine Managers - - -	—	—	—	—	—	—
224	Printers' Labourers' Union - - -	—	—	—	—	—	—
225	Amalgamated Type Founders - - -	—	—	—	—	—	—
226	United Printers, Joiners, and Wood Type Cutters -	—	—	—	—	—	—
227	Amalgamated Lithographic Printers - - -	—	—	—	—	—	1 3 3½
228	National Lithographic Artists, Designers, &c. -	—	—	—	—	—	—
229	London Lithographic Machine Minders - - -	—	—	—	—	—	1 9 10
230	Lithographic Stone and Zinc Preparers' Society -	—	—	—	—	—	—
231	London Litho Music Printers - - -	—	—	—	—	—	—
232	London Stereotypers and Electrotypers - - -	—	—	—	—	—	—
233	Printers' and Stationers' Warehousemen, &c. -	—	—	—	—	—	—
234	Caxton Printers' Warehousemen - - -	—	—	—	—	—	0 10 0½
235	United Vellum and Parchment Makers - - -	—	—	—	—	—	2 9 8
236	London Journeymen Bookbinders - - -	—	1 7 6¾	1 11 9½	1 18 6¾	1 18 4	2 5 2½
237	Vellum Account Bookbinders - - -	—	—	—	—	—	1 9 2
238	London Saddle and Harness Makers - - -	—	—	—	—	—	0 13 0½
240	Salt Workers, Alkali Workers, Mechanics, &c. -	—	—	—	—	—	—
241	Northwich and District Salt Workers - - -	—	—	—	—	—	—
242	Winsford Salt Workers - - -	—	—	—	—	—	—
243	South Durham and North Yorkshire Salt Makers -	—	—	—	—	—	—
244	Stoke Prior Salt Makers, &c. - - -	—	—	—	—	—	—
245	Droitwich Salt Makers, &c. - - -	—	—	—	—	—	—
246	National Amalgamated Sailors and Firemen - -	—	—	—	—	—	—
247	North of England Sailors and Seagoing Firemen -	—	—	—	—	—	0 10 8½
248	Amalgamated Seamen and Tradesmen - - -	—	—	—	—	—	—
249	Hull Seamen and Marine Firemen - - -	—	—	—	—	—	—
250	Poplar Ships' Clerks' Association - - -	—	—	—	—	—	—
251	Amalgamated Foremen Lightermen of the River Thames.	—	—	—	—	—	—
252	United Bargemen and Watermen - - -	—	—	—	—	—	—
253	Thames Lightermen and Watermen - - -	—	—	—	—	—	1 6 4¾
254	Upper Mersey Watermen and Porters - - -	—	—	—	—	—	—
255	National Federation of Fishermen - - -	—	—	—	—	—	—
256	Dock, Wharf, &c. Labourers' Union - - -	—	—	—	—	—	—
257	Wharf, Dock, and Canal Labour (Non-Freemen), River Thames.	—	—	—	—	—	—
258	Cardiff and Penarth Coal Trimmers - - -	—	—	—	—	—	—
259	Northumberland Dock Trimmers and Teemers -	—	—	—	—	—	0 9 5
260	London Permanent Labourers of the Docks, Wharves, River and Warehouses.	—	—	—	—	—	—
261	Mersey Quay and Railway Carters - - -	—	—	—	—	—	—
262	London Foremen and Clerks at the Docks and Ware- houses.	—	—	—	—	—	—
263	National Steam Service Union - - -	—	—	—	—	—	—
264	Boiler Makers and Iron Ship Builders - - -	—	—	—	—	2 1 7½	2 10 0½
265	London Chippers, Drillers, and Ship Fitters -	—	—	—	—	—	—
266	United Drillers and Cutters - - -	—	—	—	—	—	—
267	Rose of Tyne Drillers and Cutters - - -	—	—	—	—	—	—
268	Newcastle and District Drillers and Cutters -	—	—	—	—	—	—
269	Willington Quay Drillers and Cutters - - -	—	—	—	—	—	—
270	Hebburn Drillers and Cutters - - -	—	—	—	—	—	—
271	River Wear Drillers and Cutters - - -	—	—	—	—	—	0 14 5½
272	Sunderland and District Drillers and Cutters -	—	—	—	—	—	—
273	London and District Drillers and Cutters - - -	—	—	—	—	—	—
274	South Shields Drillers and Hole Cutters - - -	—	—	—	—	—	—
275	Wallsend Drillers and Hole Cutters - - -	—	—	—	—	—	—
276	Byker and District Drillers and Hole Cutters -	—	—	—	—	—	—
277	Hartlepool Drillers and Hole Cutters - - -	—	—	—	—	—	—
278	Cleveland Drillers and Hole Cutters - - -	—	—	—	—	—	—
279	St. Bede's Drillers and Hole Cutters - - -	—	—	—	—	—	—
280	London Barge Builders - - -	—	—	—	—	—	1 1 3½
281	River Mersey Ship Joiners - - -	—	—	—	—	—	0 8 3½
282	Associated Shipwrights - - -	—	—	—	—	—	—
283	London Shipwrights - - -	—	—	—	—	—	—
284	Newport Shipwrights - - -	—	—	—	—	—	—
285	Liverpool Shipwrights - - -	—	—	—	—	—	—
286	Liverpool Ship Painters - - -	—	—	—	—	—	0 17 8½

YEARS stated, as far as the PARTICULARS have been ASCERTAINED. COMPILED from the ACCOMPANYING TABLES contained in the last REPORT—continued.

1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	Reference No.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
—	—	—	—	—	—	—	0 6 4	0 11 6	0 10 0	0 7 5 $\frac{1}{2}$	214
0 4 4 $\frac{1}{2}$	0 4 9 $\frac{1}{4}$	0 5 0	0 4 9 $\frac{1}{4}$	0 5 1	—	—	—	—	—	0 2 2	215
—	—	—	—	—	—	—	—	—	—	1 1 6	216
0 6 9 $\frac{3}{4}$	0 9 4	0 9 2 $\frac{1}{2}$	0 8 10 $\frac{1}{2}$	0 9 1 $\frac{1}{2}$	0 9 5	0 7 7 $\frac{1}{2}$	0 8 7 $\frac{1}{2}$	0 7 2 $\frac{1}{2}$	0 13 2 $\frac{3}{4}$	0 8 5 $\frac{3}{4}$	217
—	—	—	—	—	—	—	—	—	—	1 6 1 $\frac{1}{2}$	218
—	—	—	—	—	—	—	—	—	—	0 11 5 $\frac{3}{4}$	219
1 13 6	1 11 7 $\frac{1}{2}$	1 12 4 $\frac{3}{4}$	1 13 0 $\frac{1}{4}$	1 13 3 $\frac{1}{4}$	1 11 8	1 12 2 $\frac{1}{2}$	1 12 4 $\frac{1}{2}$	1 12 5	1 13 8	1 15 8 $\frac{1}{2}$	220
1 0 11	0 19 10 $\frac{1}{2}$	1 0 3	0 19 7 $\frac{1}{2}$	0 19 6 $\frac{1}{2}$	0 19 5 $\frac{3}{4}$	0 19 7 $\frac{1}{2}$	0 19 6 $\frac{1}{2}$	0 18 11 $\frac{3}{4}$	0 19 0 $\frac{1}{2}$	0 18 6 $\frac{1}{4}$	221
1 4 4	1 4 4 $\frac{1}{2}$	1 4 11	1 4 9	1 4 7	1 3 0	1 3 10 $\frac{1}{2}$	1 2 6 $\frac{3}{4}$	1 3 4	1 3 2 $\frac{1}{2}$	1 4 8 $\frac{1}{2}$	222
—	—	—	—	—	—	—	—	—	—	1 15 10 $\frac{1}{2}$	223
—	—	—	—	—	—	—	—	—	—	0 14 2	224
—	—	—	—	—	—	—	—	—	—	0 13 1 $\frac{1}{2}$	225
—	—	—	—	—	—	—	—	—	—	0 18 2	226
1 10 1 $\frac{1}{2}$	1 10 9 $\frac{3}{4}$	1 8 2	1 9 1 $\frac{1}{4}$	1 9 3 $\frac{1}{4}$	1 9 8 $\frac{3}{4}$	1 8 9 $\frac{3}{4}$	1 11 7 $\frac{1}{2}$	1 14 0	1 10 10 $\frac{3}{4}$	1 8 5 $\frac{3}{4}$	227
—	—	—	—	—	—	—	1 8 5	1 4 6 $\frac{1}{4}$	1 1 10 $\frac{1}{4}$	1 11 2	228
1 7 11 $\frac{1}{2}$	1 7 8 $\frac{1}{2}$	1 13 3	1 10 7 $\frac{1}{4}$	1 12 8 $\frac{3}{4}$	1 19 0 $\frac{1}{2}$	1 18 7 $\frac{1}{2}$	1 4 3 $\frac{1}{2}$	2 3 10 $\frac{1}{2}$	2 10 10 $\frac{1}{4}$	2 15 6 $\frac{1}{2}$	229
—	—	—	—	—	—	—	—	—	0 10 8 $\frac{3}{4}$	0 9 0 $\frac{1}{2}$	230
—	—	—	—	—	—	—	—	—	—	0 7 8	231
—	—	—	0 13 8 $\frac{1}{4}$	0 13 6 $\frac{1}{2}$	0 13 1 $\frac{1}{2}$	0 12 2 $\frac{1}{2}$	0 14 7 $\frac{3}{4}$	0 13 9 $\frac{1}{4}$	0 13 3 $\frac{1}{2}$	0 14 3 $\frac{3}{4}$	232
—	—	—	—	—	—	—	—	—	—	0 10 10 $\frac{1}{2}$	233
0 9 2 $\frac{3}{4}$	0 9 8 $\frac{1}{2}$	0 9 2 $\frac{1}{2}$	0 9 9 $\frac{1}{2}$	0 10 0	0 12 2 $\frac{1}{2}$	0 12 0 $\frac{1}{2}$	0 13 7 $\frac{1}{2}$	0 12 10 $\frac{1}{4}$	0 12 4 $\frac{3}{4}$	0 10 2 $\frac{1}{2}$	234
3 2 7 $\frac{1}{2}$	2 8 10	2 0 2	2 0 7	2 0 3	2 0 2 $\frac{1}{2}$	2 0 4 $\frac{1}{2}$	2 6 3 $\frac{3}{4}$	2 4 6 $\frac{1}{2}$	1 18 2 $\frac{1}{2}$	2 4 7 $\frac{1}{2}$	235
1 7 1 $\frac{1}{2}$	2 4 8 $\frac{3}{4}$	1 14 5 $\frac{1}{2}$	2 0 3	1 7 5	1 7 2 $\frac{1}{2}$	1 7 3 $\frac{1}{2}$	1 18 1 $\frac{1}{2}$	1 13 4 $\frac{1}{2}$	1 16 1 $\frac{1}{2}$	1 19 9 $\frac{1}{4}$	236
1 8 9	1 8 3 $\frac{1}{2}$	1 8 3 $\frac{1}{2}$	1 7 5	1 7 2 $\frac{1}{2}$	1 7 3 $\frac{1}{2}$	1 5 8 $\frac{1}{2}$	1 3 8 $\frac{1}{4}$	1 4 3 $\frac{1}{2}$	1 0 10 $\frac{3}{4}$	1 9 3 $\frac{1}{4}$	237
0 11 2 $\frac{1}{2}$	0 12 0 $\frac{1}{2}$	0 11 5 $\frac{1}{2}$	0 11 3 $\frac{1}{2}$	0 10 7 $\frac{1}{2}$	0 10 6	0 10 0 $\frac{1}{2}$	0 10 9 $\frac{1}{4}$	0 9 11 $\frac{1}{2}$	0 8 9 $\frac{1}{2}$	0 8 11 $\frac{1}{2}$	238
—	—	—	—	—	—	—	—	—	—	0 4 4 $\frac{1}{2}$	240
—	—	—	—	—	—	—	—	—	—	0 13 4 $\frac{1}{2}$	241
—	—	—	—	—	—	—	—	—	—	0 11 10 $\frac{3}{4}$	242
—	—	—	—	—	—	—	—	—	—	0 11 5 $\frac{1}{2}$	243
—	—	—	—	—	—	—	—	—	—	0 13 1 $\frac{1}{2}$	244
—	—	—	—	—	—	—	—	—	—	0 14 10	245
—	—	—	—	—	—	—	—	—	—	1 8 11 $\frac{1}{2}$	246
0 9 6 $\frac{1}{2}$	0 10 0	0 13 3 $\frac{1}{2}$	0 10 3 $\frac{1}{2}$	0 12 9 $\frac{3}{4}$	0 9 4	0 17 1 $\frac{1}{2}$	0 10 3	0 6 0	0 14 10 $\frac{1}{4}$	1 13 1	247
—	—	—	—	—	—	—	—	—	—	0 3 11 $\frac{1}{2}$	248
0 4 0 $\frac{3}{4}$	0 5 0 $\frac{1}{4}$	—	—	—	—	0 9 8	0 8 9 $\frac{1}{2}$	0 10 2 $\frac{1}{2}$	0 10 4 $\frac{1}{2}$	0 15 5 $\frac{1}{2}$	249
—	—	—	—	—	—	—	—	—	0 7 1 $\frac{1}{2}$	0 18 9	250
—	—	—	—	—	—	—	—	—	—	1 6 0 $\frac{1}{2}$	251
—	—	—	—	—	—	—	—	—	—	0 16 7 $\frac{1}{2}$	252
1 6 7 $\frac{1}{2}$	1 0 11 $\frac{1}{4}$	1 0 9 $\frac{1}{2}$	0 19 4 $\frac{1}{2}$	0 17 8 $\frac{3}{4}$	0 19 10 $\frac{1}{4}$	0 19 4	0 19 1 $\frac{1}{2}$	0 4 5	0 12 7 $\frac{1}{2}$	0 10 2 $\frac{1}{2}$	253
—	—	—	—	—	—	—	—	—	—	0 11 1 $\frac{1}{2}$	254
—	—	—	—	—	—	—	—	—	—	0 9 7	255
—	—	—	—	—	—	—	0 2 6	—	0 8 6	0 12 6 $\frac{1}{2}$	256
—	—	—	—	—	—	—	—	—	—	0 11 0 $\frac{1}{2}$	257
—	—	—	—	—	—	—	—	—	—	0 10 9 $\frac{1}{4}$	258
0 8 10	0 8 3	0 8 9 $\frac{1}{2}$	0 9 1 $\frac{1}{2}$	0 8 3 $\frac{1}{4}$	0 8 11 $\frac{1}{2}$	0 7 2	0 8 9 $\frac{1}{2}$	0 8 5 $\frac{1}{2}$	0 8 5 $\frac{1}{4}$	0 8 6 $\frac{1}{2}$	259
—	—	—	—	—	—	—	—	—	—	0 5 9 $\frac{1}{2}$	260
—	—	—	—	—	—	—	—	—	—	0 10 1 $\frac{1}{4}$	261
—	—	—	—	—	—	—	—	—	—	0 6 6	262
—	—	—	—	—	—	—	—	—	—	0 11 10 $\frac{3}{4}$	263
2 7 9	2 1 11 $\frac{1}{4}$	2 4 9 $\frac{1}{2}$	1 15 6 $\frac{1}{2}$	2 4 9 $\frac{3}{4}$	2 5 5 $\frac{1}{2}$	2 10 4	2 15 2 $\frac{1}{2}$	2 18 10 $\frac{3}{4}$	2 18 9 $\frac{1}{4}$	2 14 1 $\frac{1}{2}$	264
—	—	—	—	0 16 7 $\frac{3}{4}$	0 14 3	0 14 9 $\frac{1}{2}$	0 13 6 $\frac{1}{4}$	0 12 4 $\frac{1}{2}$	0 12 6	0 10 5 $\frac{1}{4}$	265
—	—	—	—	—	—	—	—	—	—	1 2 9 $\frac{1}{4}$	266
—	—	—	—	—	—	—	—	0 15 10 $\frac{3}{4}$	1 5 11	1 6 6 $\frac{1}{2}$	267
—	—	—	—	—	—	—	—	—	1 3 8 $\frac{1}{4}$	1 5 11 $\frac{1}{2}$	268
—	—	—	—	—	—	—	—	—	1 7 3 $\frac{1}{4}$	1 7 7 $\frac{1}{2}$	269
—	—	—	—	—	—	—	—	—	—	1 13 11 $\frac{1}{2}$	270
—	—	—	—	—	—	—	—	—	—	0 14 2 $\frac{1}{2}$	271
0 15 6 $\frac{3}{4}$	0 14 10 $\frac{1}{4}$	1 2 9 $\frac{3}{4}$	1 9 4	1 5 1	0 13 7 $\frac{1}{2}$	0 13 1 $\frac{1}{2}$	0 15 4 $\frac{1}{2}$	0 15 9	0 16 2 $\frac{3}{4}$	0 14 7 $\frac{1}{2}$	272
—	—	—	—	—	—	—	—	—	—	0 15 2 $\frac{1}{2}$	273
—	—	—	—	—	—	—	—	0 17 4 $\frac{1}{4}$	0 17 9	0 19 4 $\frac{1}{2}$	274
—	—	—	—	—	—	—	—	—	—	1 6 0	275
—	—	—	—	—	—	—	—	—	1 3 7 $\frac{1}{2}$	1 10 10 $\frac{1}{4}$	276
—	—	—	—	—	—	—	—	—	—	0 11 9 $\frac{1}{2}$	277
—	—	—	—	—	—	—	—	—	—	1 1 3 $\frac{1}{2}$	278
—	—	—	—	—	—	—	—	1 0 2 $\frac{1}{4}$	0 19 6 $\frac{1}{2}$	1 10 3	279
1 1 7 $\frac{1}{2}$	1 4 0	0 18 11 $\frac{1}{2}$	1 1 7 $\frac{1}{2}$	1 4 3 $\frac{1}{2}$	1 3 10 $\frac{1}{2}$	1 7 4 $\frac{1}{2}$	1 8 4 $\frac{1}{2}$	1 4 9 $\frac{1}{2}$	1 1 6 $\frac{1}{4}$	2 1 7 $\frac{1}{2}$	280
—	—	—	—	—	—	—	—	—	—	0 2 6 $\frac{3}{4}$	281
0 8 6 $\frac{1}{2}$	0 3 3 $\frac{1}{4}$	—	0 2 10 $\frac{1}{4}$	0 3 0 $\frac{3}{4}$	—	—	—	—	0 2 6 $\frac{3}{4}$	0 4 1	282
—	0 7 11 $\frac{1}{2}$	0 8 11 $\frac{1}{2}$	0 7 5 $\frac{1}{2}$	0 8 3	0 12 6	0 14 4 $\frac{1}{2}$	0 15 11 $\frac{1}{2}$	1 1 10	1 2 8 $\frac{1}{2}$	1 3 5 $\frac{1}{2}$	283
—	—	—	—	—	—	—	—	1 4 10 $\frac{1}{2}$	1 6 8 $\frac{1}{2}$	1 7 6	284
—	—	—	—	—	—	—	—	1 2 7 $\frac{1}{2}$	1 9 0	1 7 3 $\frac{1}{4}$	285
0 17 11	1 1 3 $\frac{1}{4}$	0 19 6 $\frac{1}{2}$	1 0 1 $\frac{1}{2}$	0 16 9 $\frac{1}{2}$	0 16 6 $\frac{1}{2}$	0 18 1 $\frac{1}{2}$	0 19 1 $\frac{1}{2}$	1 0 7 $\frac{1}{2}$	1 2 5 $\frac{1}{2}$	1 5 0	286
0 14 7 $\frac{1}{2}$	0 17 0 $\frac{1}{2}$	0 14 10 $\frac{1}{2}$	0 16 0 $\frac{1}{4}$	0 14 8 $\frac{1}{2}$	0 18 11	0 13 11 $\frac{1}{2}$	0 19 2	0 10 0	0 13 1 $\frac{1}{2}$	0 17 0 $\frac{1}{4}$	286

II.—STATEMENT of the CONTRIBUTIONS per HEAD by the MEMBERS of the under-mentioned UNIONS in the GENERAL DETAILED TABLE, and from the

Reference No.	Societies.	1855.	1860.	1865.	1870.	1875.	1880.
		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
287	Rochester and District Ship, Barge, &c. Builders	—	—	—	—	—	—
288	Port of Milton and District Ship, Barge, &c. Builders	—	—	—	—	—	—
289	Carpet Weavers' Mutual Defence	—	—	—	—	—	1 6 11 ¹ / ₂
290	Rossendale Carpet Printers	—	—	—	—	—	0 6 7 ¹ / ₂
291	Oldham Card and Blowing Room Operatives	—	—	—	—	—	—
292	South-East Lancashire Card and Blowing Room Operatives.	—	—	—	—	—	—
293	Mossley Card and Blowing Room Operatives	—	—	—	—	—	—
295	Amalgamated Cotton Spinners	—	—	—	—	—	—
296	Blackburn and District Weavers	—	—	—	—	—	—
297	Blackburn and District Weavers' Protection	—	—	—	—	—	—
298	Amalgamated Weavers, Lancashire	—	—	—	—	—	—
299	Blackburn Beamers, Twisters, and Drawers	—	—	—	—	—	0 11 8 ³ / ₄
300	General Union of Power-loom Overlookers' Associations.	—	—	—	—	—	0 13 2 ³ / ₄
301	Oldham Power-loom Overlookers	—	—	—	—	—	1 5 0 ¹ / ₂
302	Chorley and District Power-loom Overlookers	—	—	—	—	—	—
303	Pattern Card Makers	—	—	—	—	—	1 17 8
304	Manchester and District Warp Dressers	—	—	—	—	—	—
305	Nelson Warp Dressers	—	—	—	—	—	—
306	Amalgamated Operative Lace Makers	—	—	—	—	—	3 11 1 ¹ / ₄
307	Long Eaton and District Lace Makers	—	—	—	—	—	—
308	Bulwell Lace Makers	—	—	—	—	—	—
309	Nottingham Lace Manufacturers	—	—	—	—	—	—
310	Curtain Readers, Correctors, &c.	—	—	—	—	—	—
311	Carriage Straighteners' Society	—	—	—	—	—	—
312	East London Rope-makers	—	—	—	—	—	—
313	Silk Dressers' Trade Society	—	—	—	—	—	1 11 5
314	Amalgamated Silk Twisters	—	—	—	—	—	—
315	Amalgamated Silk Pickers	—	—	—	—	—	—
316	Amalgamated Tape Sizers	—	—	—	—	—	—
317	Leek Trimming Weavers	—	—	—	—	—	1 0 8
318	West Yorkshire Weavers	—	—	—	—	—	—
319	Halifax and District Warp Dressers	—	—	—	—	—	—
320	Bradford Overlookers	—	—	—	0 16 0	0 17 5	1 2 2 ³ / ₄
321	Halifax Card Setting Machine Tenters	—	—	—	—	—	1 8 9
322	Huddersfield and Dewsbury Power-loom Tuners	—	—	—	—	—	0 18 7
323	Bradford and District Dyers, Crabbers, Singers, and Finishers.	—	—	—	—	—	0 8 3
324	Bradford Pressers	—	—	—	—	—	0 19 8 ¹ / ₂
325	Leeds, Halifax, and Bradford Stuff Pressers	—	—	—	—	—	—
326	Bradford Stuff Makers-up	—	—	—	—	—	—
327	Yeadon, Guiseley, and District Union	—	—	—	—	—	—
328	Huddersfield Warehousemen, &c.	—	—	—	—	—	—
329	Warehousemen's Philanthropic	1 9 5	1 7 4 ¹ / ₂	1 7 0	1 9 8	1 9 1 ¹ / ₂	1 10 2 ¹ / ₄
330	Amicable Woolstaplers	—	—	—	—	—	5 5 9
331	Theatrical and Music Hall Operatives	—	—	—	—	—	—
332	Amalgamated Railway Servants	—	—	—	—	0 10 9 ³ / ₄	0 17 4 ¹ / ₂
333	General Railway Workers Union	—	—	—	—	—	—
334	Associated Locomotive Engineers	—	—	—	—	—	—
335	Signalmen's United Aid and Sick	—	—	—	—	—	—
336	Pointsmen's Mutual	—	—	—	—	—	—
337	Northern Counties Amalgamated Tramcar, &c. Employés.	—	—	—	—	—	—
338	London Carmen	—	—	—	—	—	—
339	National Amalgamated Coalworkers	—	—	—	—	—	—
SCOTCH TRADE UNIONS.							
340	Operative Bakers of Scotland	—	—	—	—	—	—
341	Associated Carpenters and Joiners	—	—	0 17 3 ¹ / ₂	1 1 10 ¹ / ₂	1 3 3 ¹ / ₄	1 5 10
342	United Plumbers of Scotland	—	—	—	—	—	—
344	Scottish Associated Paviers	—	—	—	—	—	—
345	Cabinet and Chair Makers of Scotland	—	—	—	—	—	—
346	Scottish National Tailors	—	—	—	—	—	—
347	Amalgamated Comb Makers	—	—	—	—	—	—
348	Leith, Edinburgh and District Coopers	—	—	1 6 4 ¹ / ₂	—	1 4 0 ¹ / ₂	1 14 8
349	International Union of Cork Cutters	—	—	—	—	—	—
350	Coatdyke Engine Keepers	—	—	—	—	—	—
351	Associated Engine Keepers of Fife	—	—	—	—	—	—
352	United Engine Keepers of Scotland	—	—	—	—	—	—
353	Scottish Farm Servants	—	—	—	—	—	—
354	National Labourers Trade Union	—	—	—	—	—	—
355	British Steel Smelters	—	—	—	—	—	—
356	Associated Millmen	—	—	—	—	—	—
357	Associated Iron Moulders	3 3 10 ¹ / ₂	2 18 3	3 6 10 ¹ / ₂	3 7 1	2 16 5 ¹ / ₂	3 15 3
358	Central Iron Moulders	—	—	—	—	—	—
359	Associated Blacksmiths	—	0 19 3	1 2 6	1 6 6 ¹ / ₂	1 6 3 ¹ / ₄	1 12 4 ¹ / ₂

YEARS stated, as far as the PARTICULARS have been ASCERTAINED. COMPILED from the ACCOMPANYING TABLES contained in the last REPORT—continued.

1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	Reference No.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
—	—	—	—	—	—	—	—	—	—	0 16 6	287
1 10 6 ¹ / ₂	1 14 2 ¹ / ₂	1 5 11 ³ / ₄	2 13 6	1 10 7 ¹ / ₂	1 7 3	1 8 7 ³ / ₄	1 5 6 ³ / ₄	1 7 0 ¹ / ₂	1 3 5 ¹ / ₂	0 15 0	288
1 5 8 ³ / ₄	0 17 8 ³ / ₄	0 14 11 ³ / ₄	0 15 3	0 15 8 ³ / ₄	0 15 0 ¹ / ₂	0 16 1 ¹ / ₄	—	1 4 9	0 15 0 ¹ / ₂	1 3 6 ¹ / ₂	289
—	—	—	—	—	0 15 10 ³ / ₄	0 16 2 ¹ / ₂	1 0 9 ¹ / ₄	1 5 3	1 1 1	0 18 2 ³ / ₄	290
—	—	—	—	—	—	—	—	—	—	1 1 6 ³ / ₄	291
—	—	—	—	—	—	—	—	—	—	—	292
—	—	—	—	—	—	—	—	—	—	0 18 8 ³ / ₄	293
0 8 1 ¹ / ₂	0 7 5 ¹ / ₂	2 4 0 ¹ / ₂	2 4 2 ¹ / ₂	2 13 6 ¹ / ₂	3 2 8 ³ / ₄	3 2 6 ¹ / ₄	2 2 6 ¹ / ₄	2 2 10 ³ / ₄	2 13 10 ³ / ₄	2 15 0 ¹ / ₂	295
—	—	—	—	—	—	0 14 3 ³ / ₄	0 13 11	0 13 9	0 13 8 ³ / ₄	0 13 7	296
—	—	—	—	—	0 11 7	0 12 6	0 13 1 ¹ / ₂	0 13 1 ¹ / ₂	0 10 6	0 14 5 ¹ / ₂	297
0 12 4 ¹ / ₂	0 12 0 ¹ / ₂	0 12 0 ¹ / ₂	0 13 5 ¹ / ₂	0 16 2 ³ / ₄	0 18 0	0 17 10 ¹ / ₂	0 19 6 ¹ / ₄	0 18 5	0 16 3	0 16 2	298
0 5 5 ³ / ₄	0 3 1 ¹ / ₂	0 17 11 ³ / ₄	0 6 11 ³ / ₄	0 7 7 ³ / ₄	0 7 10 ³ / ₄	0 18 1 ¹ / ₂	0 6 6 ¹ / ₄	0 5 8	0 5 0 ¹ / ₂	0 6 2	299
—	—	—	—	—	—	—	—	—	—	—	300
1 2 0	1 2 3 ³ / ₄	1 11 5 ¹ / ₂	1 2 3	1 9 1 ³ / ₄	1 4 6 ¹ / ₂	1 12 0 ¹ / ₂	1 5 10	1 4 6 ¹ / ₂	1 4 10 ¹ / ₂	1 17 2 ³ / ₄	301
—	—	—	—	—	—	—	—	—	—	—	302
1 16 11	1 9 1 ³ / ₄	1 18 10 ³ / ₄	1 19 1 ³ / ₄	2 7 11	2 9 1 ³ / ₄	2 10 9 ³ / ₄	2 10 4 ³ / ₄	2 11 8 ³ / ₄	2 13 4 ³ / ₄	1 18 5 ¹ / ₂	303
—	—	—	—	—	—	—	—	—	—	—	304
2 4 6 ¹ / ₄	—	2 9 5 ¹ / ₂	2 10 7 ³ / ₄	2 14 3	2 9 1	2 9 9	2 1 3 ¹ / ₄	3 1 4	3 10 3 ³ / ₄	2 16 8 ³ / ₄	305
—	—	—	—	—	—	—	—	—	—	—	306
—	—	—	—	—	—	—	—	—	—	—	307
—	—	—	—	—	—	—	—	—	—	—	308
—	—	—	—	—	—	—	—	—	—	—	309
—	—	—	—	—	—	—	—	—	—	—	310
—	—	—	—	—	—	—	—	—	—	—	311
—	—	—	—	—	—	—	—	—	—	—	312
1 10 8 ¹ / ₂	1 8 7 ³ / ₄	1 12 9 ³ / ₄	1 12 2 ³ / ₄	1 11 8	1 12 3 ³ / ₄	1 11 10	1 11 7 ¹ / ₂	1 7 3 ¹ / ₂	1 11 4 ³ / ₄	1 11 6 ¹ / ₂	313
—	—	—	—	—	—	—	—	—	—	—	314
—	—	—	—	—	—	—	—	—	—	—	315
—	—	—	—	—	—	—	—	—	—	—	316
1 1 1 ¹ / ₂	1 0 11 ¹ / ₂	0 19 3	0 19 3 ³ / ₄	0 18 7 ¹ / ₂	0 7 3 ³ / ₄	0 11 4 ³ / ₄	0 7 5	0 7 5 ¹ / ₂	0 14 0 ¹ / ₂	0 8 5	317
—	—	—	—	—	—	—	—	—	—	—	318
—	—	—	—	—	—	—	—	—	—	—	319
1 2 10 ¹ / ₂	1 2 10 ¹ / ₂	1 2 10 ¹ / ₂	1 3 2 ¹ / ₂	1 3 3 ¹ / ₂	1 3 0 ³ / ₄	1 2 11 ¹ / ₂	1 3 0	1 2 8 ³ / ₄	1 2 8	1 1 9 ³ / ₄	320
—	—	—	—	—	—	—	—	—	—	—	321
1 3 9	1 4 6 ¹ / ₂	1 2 3 ³ / ₄	1 5 4 ³ / ₄	1 2 2 ¹ / ₂	1 4 9 ¹ / ₂	1 5 10	1 3 6 ¹ / ₂	1 3 0 ³ / ₄	1 3 5 ¹ / ₂	1 4 0 ¹ / ₂	322
0 16 0 ¹ / ₂	0 14 9	0 14 11	0 15 3	0 15 6 ¹ / ₂	0 15 1 ¹ / ₂	—	0 15 3 ¹ / ₂	0 15 3 ¹ / ₂	0 15 2 ¹ / ₂	0 16 10 ¹ / ₂	323
0 15 9 ³ / ₄	0 10 2	0 16 10	0 10 7 ¹ / ₂	0 17 5	0 15 6 ¹ / ₂	0 16 10 ³ / ₄	0 17 9 ³ / ₄	0 16 3 ¹ / ₂	0 14 4 ³ / ₄	0 11 5	324
—	—	—	—	—	—	—	—	—	—	—	325
1 2 2 ³ / ₄	1 0 6	1 9 2	1 2 8 ³ / ₄	1 0 9	0 19 3 ³ / ₄	0 19 2	0 19 5	0 19 0 ¹ / ₂	0 19 4 ³ / ₄	0 19 5 ¹ / ₂	326
0 18 3 ³ / ₄	1 19 7	1 16 9 ³ / ₄	2 3 6 ¹ / ₂	2 1 7 ¹ / ₂	2 10 1 ¹ / ₂	2 6 2 ¹ / ₂	2 9 0	2 8 3 ³ / ₄	2 9 6 ¹ / ₂	2 9 2 ³ / ₄	327
—	1 1 6 ¹ / ₂	1 0 8 ³ / ₄	0 19 6 ¹ / ₂	1 0 5 ¹ / ₂	1 0 8 ¹ / ₂	1 0 8	1 1 3	0 19 10 ³ / ₄	0 19 10 ³ / ₄	0 19 9	328
—	—	—	—	—	—	—	—	—	—	—	329
0 13 1 ¹ / ₂	0 12 8 ³ / ₄	0 12 3 ¹ / ₂	0 13 0	0 9 10	0 11 2 ¹ / ₂	0 13 4	0 12 4 ³ / ₄	0 12 11	0 12 4 ³ / ₄	0 12 0 ³ / ₄	330
1 7 4	1 8 3	1 8 0 ³ / ₄	1 7 9 ¹ / ₂	1 8 6	1 6 1 ¹ / ₂	1 9 4 ³ / ₄	1 9 10	1 10 4	1 10 5	1 10 10	331
4 5 1	—	4 14 6 ¹ / ₂	5 16 9	3 11 7 ¹ / ₂	3 15 6 ¹ / ₂	2 15 3 ³ / ₄	2 12 1 ¹ / ₂	2 15 4	2 17 11 ¹ / ₂	2 5 11	332
—	—	—	—	—	—	—	—	—	—	—	333
—	—	—	—	—	—	—	—	—	—	—	334
0 18 7 ¹ / ₂	1 0 0 ³ / ₄	0 18 4 ¹ / ₂	0 19 9 ³ / ₄	0 19 5 ¹ / ₂	0 19 8 ³ / ₄	0 19 9 ¹ / ₂	0 19 7 ³ / ₄	0 14 5 ¹ / ₂	0 17 5 ¹ / ₂	1 1 3	335
1 18 10 ³ / ₄	2 7 2 ¹ / ₂	2 4 0 ³ / ₄	2 2 6 ¹ / ₂	2 3 4 ¹ / ₂	1 15 6 ³ / ₄	1 14 1 ¹ / ₂	1 12 9 ³ / ₄	1 7 10	1 8 11	1 10 1 ¹ / ₂	336
0 6 8 ³ / ₄	0 10 10	* 0 4 6 ¹ / ₂	0 9 0 ³ / ₄	0 9 1	0 8 9	0 8 10 ¹ / ₂	0 7 6	0 8 8	0 6 4	0 8 3 ¹ / ₂	337
—	—	—	—	—	—	—	—	—	—	—	338
—	—	—	—	—	—	—	—	—	—	—	339
—	—	—	—	—	—	—	—	—	—	—	340
—	—	—	—	—	—	—	—	—	—	—	341
1 6 2 ³ / ₄	1 5 10 ³ / ₄	1 4 11 ³ / ₄	1 4 4	1 5 8 ³ / ₄	1 5 3 ¹ / ₂	1 9 2 ³ / ₄	1 10 10	1 11 5 ¹ / ₂	1 10 11 ¹ / ₂	1 9 0 ¹ / ₂	342
—	—	—	—	—	—	—	—	—	—	—	343
—	—	—	—	—	—	—	—	—	—	—	344
—	—	—	—	—	—	—	—	—	—	—	345
—	—	—	—	—	—	—	—	—	—	—	346
—	—	—	—	—	—	—	—	—	—	—	347
1 3 1 ³ / ₂	1 5 1 ¹ / ₂	1 4 9 ³ / ₄	1 8 8 ¹ / ₂	1 7 4 ³ / ₄	1 2 7 ³ / ₄	1 4 0 ³ / ₄	1 1 5 ¹ / ₂	0 17 5 ³ / ₄	1 2 8	1 2 1 ³ / ₂	348
—	—	—	—	—	—	—	—	—	—	—	349
—	—	—	—	—	—	—	—	—	—	—	350
—	—	—	—	—	—	—	—	—	—	—	351
—	—	—	—	—	—	—	—	—	—	—	352
—	—	—	—	—	—	—	—	—	—	—	353
—	—	—	—	—	—	—	—	—	—	—	354
—	—	—	—	—	—	—	—	—	—	—	355
—	—	—	—	—	—	—	—	—	—	—	356
3 6 0 ¹ / ₂	3 6 7 ³ / ₄	2 10 0 ¹ / ₂	2 10 3 ³ / ₄	2 16 3 ¹ / ₂	3 8 2	3 3 1 ³ / ₄	3 7 5 ¹ / ₂	3 10 0 ¹ / ₂	3 11 6 ³ / ₄	3 8 9 ³ / ₄	357
1 9 4 ³ / ₄	1 8 3 ¹ / ₂	1 8 8	1 10 4 ¹ / ₂	1 17 6 ¹ / ₂	1 15 6 ³ / ₄	2 0 5 ³ / ₄	2 6 1	2 1 4	2 2 6	2 3 3 ¹ / ₂	358
—	—	—	—	—	—	—	—	—	—	—	359

* For six months only.

**II.—STATEMENT of the CONTRIBUTIONS per HEAD by the MEMBERS of the under-mentioned UNIONS in the
GENERAL DETAILED TABLE, and from the**

Reference No.	Societies.	1855.	1860.	1865.	1870.	1875.	1880.
		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
360	Amalgamated Hammermen - - - -	—	—	—	—	—	—
361	Sewing Machine Makers' Union - - - -	—	—	—	—	—	—
362	Glasgow and District File Cutters - - - -	—	—	—	—	—	—
363	Glasgow and District Milling Trade League - - - -	—	—	—	—	—	—
364	Ayrshire Miners - - - -	—	—	—	—	—	—
365	Blantyre Miners - - - -	—	—	—	—	—	—
366	Cambuslang Miners - - - -	—	—	—	—	—	—
367	Stirlingshire, Forth and Clyde Valley Miners - - - -	—	—	—	—	—	—
368	Mid and West Lothian Miners - - - -	—	—	—	—	—	—
369	Associated Stoneware Throwers - - - -	—	—	—	—	—	—
370	Scottish Typographical - - - -	—	—	—	—	—	0 7 4 $\frac{1}{2}$
371	Edinburgh Typographical - - - -	—	—	—	—	—	1 3 0 $\frac{1}{2}$
372	Consolidated Bookbinders and Machine Rulers - - - -	—	—	—	—	—	—
373	Glasgow Harbour Labourers - - - -	—	—	—	—	—	—
374	National Union of Dock Labourers - - - -	—	—	—	—	—	—
375	Aberdeen Shore Labourers - - - -	—	—	—	—	—	—
376	Port Glasgow and District Drillers - - - -	—	—	—	—	—	—
377	Glasgow Drillers - - - -	—	—	—	—	—	—
378	Scottish Holders-up - - - -	—	—	—	—	—	—
379	Scottish Iron Shipbuilders' Helpers - - - -	—	—	—	—	—	—
380	Red Leaders' Trade Union - - - -	—	—	—	—	—	—
381	Dundee and District Mill and Factory Operatives - - - -	—	—	—	—	—	—
382	Kirriemuir Factory Workers - - - -	—	—	—	—	—	—
383	Brechin Factory Workers - - - -	—	—	—	—	—	—
384	Forfar Factory Workers - - - -	—	—	—	—	—	—
385	Alva Associated Weavers - - - -	—	—	—	—	—	—
386	Scottish Shopkeepers and Assistants - - - -	—	—	—	—	—	—
387	Scottish United Calico Printers - - - -	—	—	—	—	—	—
388	Engravers to Calico Printers and Paper Stainers - - - -	—	—	—	—	—	—
389	Edinburgh and Leith Cabdrivers - - - -	—	—	—	—	—	—
390	Scottish Hackney Carriage Drivers and Stablemen - - - -	—	—	—	—	—	—
391	National Scottish Horsemen's Union - - - -	—	—	—	—	—	—
392	Glasgow Amalgamated Carters - - - -	—	—	—	—	—	—
IRISH TRADE UNIONS.							
393	Clonmel Bakers - - - -	—	—	—	—	—	—
394	Dublin Bakers - - - -	—	—	—	—	—	—
395	Kilkenny Bakers - - - -	—	—	—	—	1 7 10	1 19 8
396	Operative Butchers' Society - - - -	—	—	—	—	—	—
397	Belfast Bricklayers and Plasterers - - - -	—	—	—	—	—	—
398	Ancient Guild of Brick and Stone Layers - - - -	—	—	—	—	—	—
399	Belfast Packing Case Makers - - - -	—	—	—	—	—	—
400	Dublin Packing Case Makers - - - -	—	—	—	—	—	—
401	Belfast House Painters - - - -	—	—	—	—	—	1 4 3 $\frac{1}{2}$
402	Drogheda Operative Painters - - - -	—	—	—	—	—	0 6 4 $\frac{1}{2}$
403	Londonderry House and Ship Painters - - - -	—	—	—	—	—	—
404	Metropolitan House Painters (Dublin) - - - -	—	—	—	—	—	—
405	Sligo House Painters - - - -	—	—	—	—	—	—
406	Belfast Plasterers - - - -	—	—	—	—	—	0 3 6 $\frac{3}{4}$
407	Londonderry Plasterers - - - -	—	—	—	—	—	—
408	Belfast Sawyers and Machinemen - - - -	—	—	—	—	—	—
409	Belfast Upholsterers - - - -	—	—	—	—	—	—
410	Belfast French Polishers - - - -	—	—	—	—	—	—
411	Shirt Collar and Apron Cutters' Society - - - -	—	—	—	—	—	—
412	Londonderry Shirt, &c., Cutters - - - -	—	—	—	—	—	—
413	Belfast Coopers' Protection Society - - - -	—	—	—	—	—	—
414	Waterford Coopers - - - -	—	—	—	—	—	—
415	Belfast Coopers' Society - - - -	—	—	—	—	—	—
416	Dublin Grain Labourers - - - -	—	—	—	—	—	—
417	United Labourers of Ireland - - - -	—	—	—	—	—	—
418	City of Belfast Labourers - - - -	—	—	—	—	—	—
419	Dublin United Smiths - - - -	—	—	—	—	—	—
420	Belfast Brassfounders - - - -	—	—	—	—	—	—
421	City of Dublin Shipwrights - - - -	—	—	—	—	—	—
422	Arklow Shipwrights - - - -	—	—	—	—	—	—
423	Belfast Machine and Hand Drillers, &c. - - - -	—	—	—	—	—	—
424	Belfast Ship Riggers - - - -	—	—	—	—	—	—
425	Flax Dressers' Union - - - -	—	—	—	—	—	—
426	Lisburn Bleachers - - - -	—	—	—	—	—	—
427	Irish Linen Lappers - - - -	—	—	—	—	—	—
428	Belfast Power-loom Tenters - - - -	—	—	—	—	—	2 10 1 $\frac{1}{2}$
429	Belfast Power-loom Yarn Dressers - - - -	—	—	—	—	—	2 15 8 $\frac{1}{2}$
430	Belfast Hackle and Gill Makers - - - -	—	—	—	—	—	2 6 11
431	Waterford and Limerick Engine Drivers and Firemen - - - -	—	—	—	—	—	—

YEARS stated, as far as the PARTICULARS have been ASCERTAINED. COMPILED from the ACCOMPANYING TABLES contained in the last REPORT—continued.

1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	Reference No.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
—	—	—	—	—	—	—	—	0 3 9 $\frac{3}{4}$	0 7 2 $\frac{1}{2}$	0 7 4 $\frac{1}{2}$	360
—	—	—	—	—	—	—	—	—	0 3 1 $\frac{1}{2}$	0 13 0 $\frac{1}{2}$	361
—	—	—	—	—	—	—	—	—	2 10 5 $\frac{1}{2}$	2 0 0	362
—	—	—	—	—	0 17 2 $\frac{1}{2}$	—	0 14 4	0 15 2 $\frac{1}{2}$	0 13 8 $\frac{1}{2}$	0 14 0	363
—	—	—	—	—	—	1 8 2 $\frac{1}{2}$	0 15 4 $\frac{1}{2}$	0 7 4 $\frac{1}{2}$	0 8 8 $\frac{1}{2}$	0 5 11 $\frac{1}{2}$	364
—	—	—	—	—	—	—	—	—	0 3 4 $\frac{1}{2}$	0 8 2	365
—	—	—	—	—	—	—	—	—	0 5 7	0 8 2 $\frac{1}{2}$	366
—	—	—	—	—	0 2 1	0 12 6 $\frac{3}{4}$	0 7 6 $\frac{1}{2}$	0 12 11 $\frac{3}{4}$	0 13 0	0 13 1	367
—	—	—	—	—	—	1 3 4 $\frac{1}{2}$	0 14 6 $\frac{3}{4}$	0 15 0	0 11 7 $\frac{1}{2}$	0 10 0 $\frac{1}{2}$	368
—	—	—	—	—	—	—	2 5 2 $\frac{1}{2}$	2 6 2 $\frac{1}{2}$	2 1 3 $\frac{1}{2}$	2 12 9 $\frac{1}{2}$	369
0 7 9 $\frac{1}{4}$	0 18 10 $\frac{1}{4}$	0 19 7 $\frac{1}{4}$	1 0 6	1 0 7	1 2 5 $\frac{3}{4}$	1 2 10 $\frac{1}{2}$	1 2 9 $\frac{1}{2}$	1 2 0 $\frac{1}{2}$	1 6 8 $\frac{1}{2}$	1 11 10 $\frac{1}{2}$	370
1 3 0 $\frac{1}{4}$	1 2 10 $\frac{3}{4}$	1 4 8	1 6 1 $\frac{3}{4}$	1 5 10 $\frac{3}{4}$	1 6 1 $\frac{1}{4}$	1 5 7 $\frac{1}{4}$	1 3 2 $\frac{1}{2}$	1 6 1 $\frac{3}{4}$	1 9 6 $\frac{3}{4}$	1 11 6 $\frac{3}{4}$	371
—	—	—	—	—	—	—	—	—	—	1 4 11 $\frac{3}{4}$	372
—	—	—	—	—	—	—	—	—	0 8 8 $\frac{1}{2}$	0 10 8	373
—	—	—	—	—	—	—	—	—	0 5 1 $\frac{1}{2}$	0 11 3 $\frac{1}{2}$	374
—	—	—	—	—	—	—	—	—	0 7 9 $\frac{1}{2}$	1 3 2 $\frac{1}{2}$	375
—	—	—	—	—	—	—	—	—	1 6 11 $\frac{1}{2}$	1 2 3 $\frac{1}{2}$	376
—	—	—	—	—	—	—	—	—	—	1 3 2 $\frac{1}{2}$	377
—	—	—	—	—	—	—	—	—	—	0 2 7	378
—	—	—	—	—	—	—	—	0 3 2	0 7 4 $\frac{1}{2}$	0 11 11	379
—	—	—	—	—	—	—	—	0 2 11 $\frac{1}{2}$	0 11 8 $\frac{1}{2}$	0 7 6	380
—	—	—	—	—	—	—	—	—	—	0 3 8 $\frac{1}{2}$	381
—	—	—	—	—	—	—	—	—	—	0 4 3	382
—	—	—	—	—	—	—	—	—	—	0 4 2 $\frac{1}{2}$	383
—	—	—	—	—	—	—	—	—	—	0 6 0 $\frac{1}{2}$	384
—	—	—	—	—	—	—	—	—	—	0 1 0	385
—	—	—	—	—	—	—	—	—	3 8 1 $\frac{1}{2}$	0 19 4 $\frac{3}{4}$	386
—	—	—	1 4 2 $\frac{1}{2}$	1 3 8 $\frac{1}{2}$	1 3 5 $\frac{1}{2}$	1 3 10 $\frac{1}{2}$	1 3 9 $\frac{1}{2}$	1 4 2 $\frac{1}{2}$	1 4 2 $\frac{1}{2}$	1 5 10 $\frac{1}{2}$	387
—	—	—	—	—	—	—	—	—	—	0 7 10 $\frac{1}{2}$	388
—	—	—	—	—	1 9 8 $\frac{1}{4}$	1 6 1	1 5 1 $\frac{1}{2}$	1 6 6 $\frac{1}{2}$	0 19 3 $\frac{1}{4}$	1 2 8 $\frac{1}{2}$	389
—	—	—	—	—	—	—	—	—	0 2 10 $\frac{1}{4}$	0 6 11 $\frac{1}{4}$	390
—	—	—	—	—	—	—	—	—	—	—	391
—	—	—	1 4 10 $\frac{1}{2}$	1 4 10 $\frac{1}{4}$	1 6 6 $\frac{1}{4}$	1 5 7 $\frac{1}{4}$	1 4 6 $\frac{1}{4}$	1 4 4 $\frac{1}{2}$	0 1 5 $\frac{1}{2}$	0 2 4 $\frac{1}{2}$	392
—	—	—	—	—	—	—	—	—	1 3 10	1 4 9	393
—	—	—	—	—	—	—	—	—	—	1 0 11	394
—	—	—	—	—	—	—	—	—	—	6 9 9 $\frac{1}{2}$	395
2 0 6	6 7 2	5 19 4 $\frac{3}{4}$	6 4 2 $\frac{1}{2}$	8 9 0	7 2 8	6 18 0 $\frac{1}{2}$	6 13 9 $\frac{1}{4}$	6 5 10 $\frac{1}{2}$	7 6 11	2 3 2	396
—	2 0 9	1 18 0	2 3 4	2 11 0	2 2 7 $\frac{1}{2}$	2 14 5	1 13 4 $\frac{1}{2}$	1 6 7 $\frac{1}{2}$	1 10 10 $\frac{1}{4}$	1 16 3	397
—	—	—	—	—	—	—	—	—	—	0 15 4 $\frac{1}{2}$	398
—	—	—	—	—	—	—	—	—	—	0 14 4 $\frac{1}{2}$	399
—	—	—	—	—	—	—	—	—	—	1 2 7 $\frac{1}{2}$	400
—	—	—	—	—	—	—	—	—	—	0 18 9	401
0 15 4	0 18 10 $\frac{3}{4}$	0 17 3	0 16 5 $\frac{1}{2}$	0 17 6 $\frac{3}{4}$	0 16 1 $\frac{1}{2}$	0 16 9 $\frac{1}{2}$	0 17 9 $\frac{1}{2}$	0 19 7 $\frac{1}{2}$	0 19 1 $\frac{1}{2}$	1 1 5 $\frac{1}{2}$	402
0 6 7 $\frac{1}{2}$	0 6 10 $\frac{1}{2}$	0 5 11 $\frac{1}{2}$	0 10 10 $\frac{1}{2}$	0 8 6 $\frac{3}{4}$	0 7 7 $\frac{1}{2}$	0 6 8 $\frac{1}{2}$	0 7 11 $\frac{1}{2}$	0 7 1	0 7 2	0 10 0	403
—	—	0 6 10	0 9 8 $\frac{1}{2}$	0 10 0 $\frac{1}{2}$	0 11 7	0 11 2 $\frac{1}{2}$	0 10 5 $\frac{1}{2}$	0 9 10	0 10 8	0 11 0	404
—	—	—	—	—	—	—	—	—	0 13 0 $\frac{1}{2}$	0 14 1	405
—	—	—	—	—	—	—	—	—	0 8 10 $\frac{1}{2}$	0 8 10 $\frac{1}{2}$	406
0 15 10	0 13 8 $\frac{1}{4}$	0 9 10 $\frac{1}{4}$	0 15 6 $\frac{3}{4}$	0 14 4 $\frac{3}{4}$	0 15 4 $\frac{1}{2}$	0 19 10 $\frac{3}{4}$	0 19 4 $\frac{1}{2}$	0 16 4 $\frac{1}{2}$	0 13 5	1 3 6 $\frac{1}{2}$	407
—	—	—	—	—	—	—	—	—	0 8 5 $\frac{1}{2}$	0 10 0	408
—	—	—	—	—	—	—	—	—	—	0 9 1	409
—	—	—	—	—	—	—	—	—	—	1 2 4 $\frac{1}{2}$	410
—	—	—	—	—	—	—	—	—	—	1 1 0 $\frac{1}{2}$	411
—	—	—	—	—	—	—	—	—	—	1 2 6	412
—	—	—	—	—	—	—	—	—	—	0 15 7 $\frac{1}{2}$	413
—	—	—	—	—	—	—	—	—	—	1 13 7 $\frac{1}{2}$	414
—	—	—	—	—	—	—	—	—	—	1 0 0	415
—	—	—	—	—	—	—	—	—	—	1 6 10 $\frac{1}{2}$	416
—	—	—	—	—	—	—	—	—	—	0 18 9	417
—	—	—	—	—	—	—	—	—	—	0 14 1 $\frac{1}{2}$	418
—	—	—	—	—	—	—	—	—	—	0 9 6	419
—	—	—	—	—	—	—	—	—	—	2 5 9 $\frac{1}{2}$	420
—	—	—	—	—	—	—	—	—	—	1 6 8 $\frac{3}{4}$	421
—	—	—	—	—	—	—	—	—	—	0 14 11 $\frac{1}{2}$	422
—	—	—	—	—	—	—	—	—	—	0 11 5 $\frac{1}{2}$	423
—	—	—	—	—	—	—	—	—	—	1 8 2 $\frac{1}{2}$	424
—	—	—	—	—	—	—	—	—	—	0 10 11 $\frac{1}{2}$	425
—	—	—	—	—	—	—	—	—	—	1 10 0	426
1 8 3 $\frac{1}{4}$	1 14 4	1 9 4 $\frac{1}{2}$	1 8 7 $\frac{1}{2}$	1 8 9 $\frac{1}{2}$	1 8 5	1 6 5	1 6 8 $\frac{1}{2}$	1 8 4	1 7 6	0 15 2 $\frac{1}{2}$	427
—	—	—	—	—	—	—	—	—	—	0 12 8	428
1 12 3	2 1 3	2 3 11	2 1 11 $\frac{1}{2}$	2 7 5 $\frac{3}{4}$	2 1 3 $\frac{1}{2}$	2 5 6 $\frac{1}{2}$	2 5 1 $\frac{1}{2}$	2 4 2 $\frac{1}{2}$	2 2 10	2 7 0	429
2 10 10 $\frac{1}{4}$	2 7 11 $\frac{3}{4}$	2 10 4	2 8 9 $\frac{1}{4}$	2 12 4 $\frac{1}{4}$	2 11 7 $\frac{1}{2}$	2 10 4 $\frac{1}{2}$	2 10 2	2 9 7	2 7 1 $\frac{1}{4}$	2 9 4 $\frac{1}{4}$	430
—	—	—	—	—	—	—	—	—	—	—	431
2 6 7 $\frac{1}{2}$	2 5 7 $\frac{1}{2}$	2 17 7 $\frac{1}{4}$	2 12 2 $\frac{1}{2}$	2 15 6 $\frac{3}{4}$	2 11 1 $\frac{1}{2}$	2 6 9	1 5 10 $\frac{3}{4}$	1 7 0	2 4 1 $\frac{3}{4}$	2 6 7	432
—	—	—	—	—	—	—	—	—	1 6 3	1 3 5 $\frac{1}{2}$	433

III.—STATEMENT of the PER-CENTAGE of MEMBERS in the under-mentioned TRADE UNIONS in the YEARS stated receiving the following BENEFITS:—*a.* UNEMPLOYED; *b.* SICK; *c.* SUPERANNUATION, as far as the PARTICULARS have been ASCERTAINED. COMPILED from the TABLES in the REPORT of 1889 and 1890, and from the PRECEDING GENERAL DETAILED TABLE.

a. UNEMPLOYED BENEFIT.

Year.	ENGLAND.							Year.
	4. United Society of Brushmakers.	8. Amalgamated Carpenters and Joiners.	13. London Packing Case Makers.	20. Woolwich Painters and Decorators.	30. Glass Painters' Union.	35. United Operative Plumbers.	36. Amalgamated Mill Sawyers.	
1863	—	1·6	—	—	—	—	—	1863
1864	—	0·24	—	—	—	—	—	1864
1865	—	0·25	—	—	—	—	—	1865
1866	—	0·62	—	—	—	—	—	1866
1867	—	2·6	—	—	—	—	—	1867
1868	—	2·6	—	—	—	—	—	1868
1869	—	4·0	—	—	—	—	—	1869
1870	—	4·5	—	—	—	—	—	1870
1871	—	3·5	—	—	—	—	—	1871
1872	—	1·3	—	—	—	—	—	1872
1873	—	1·0	—	—	—	—	—	1873
1874	—	0·87	—	—	—	—	—	1874
1875	—	0·82	—	—	—	—	—	1875
1876	—	0·81	—	—	—	—	—	1876
1877	—	1·1	—	—	—	—	—	1877
1878	8·4	2·5	—	—	—	—	—	1878
1879	14·0	7·6	—	—	—	—	—	1879
1880	10·8	6·3	—	—	—	—	—	1880
1881	6·2	4·9	—	—	—	—	—	1881
1882	4·7	3·0	—	—	—	—	—	1882
1883	5·3	3·2	—	—	—	—	—	1883
1884	4·9	4·0	—	—	—	—	—	1884
1885	6·6	6·1	—	—	—	—	—	1885
1886	6·6	7·8	—	—	—	—	—	1886
1887	7·4	5·8	—	—	—	—	—	1887
1888	4·7	5·5	—	—	—	—	—	1888
1889	4·7	3·2	—	—	—	—	—	1889
1890	3·3	1·9	—	—	—	—	—	1890
1891	4·4	2·25	1·18	1·1	1·27	1·3	1·1	1891
ENGLAND—continued.								
	37. Bradford, Halifax, &c. Steam Sawyers, &c.	42. National Builders' Labourers' Association.	45. Stove Grate Makers.	46. Alliance Cabinet Makers.	48. Perseverance Cabinet Makers.	51. United Organ Builders.	54. Mattress and Palliasse Makers.	
1878	—	—	1·46	—	—	—	—	1878
1879	—	—	2·0	—	—	—	—	1879
1880	—	—	1·28	—	—	—	—	1880
1881	—	—	2·45	—	—	—	—	1881
1882	—	—	1·32	—	2·08	—	—	1882
1883	—	—	1·54	—	2·8	—	—	1883
1884	—	—	2·87	—	3·05	—	—	1884
1885	—	—	3·37	—	4·83	—	—	1885
1886	—	—	3·87	—	3·07	—	—	1886
1887	—	—	4·35	—	5·89	—	—	1887
1888	—	—	—	—	2·08	—	—	1888
1889	—	—	—	—	1·11	—	—	1889
1890	—	—	—	—	—	—	—	1890
1891	1·58	0·05	—	1·6	1·3	1·19	0·1	1891

III.—STATEMENT of the PER-CENTAGE of MEMBERS in the under-mentioned TRADE UNIONS in the YEARS stated receiving the following BENEFITS:—*a.* UNEMPLOYED; *b.* SICK; *c.* SUPERANNUATION, as far as the PARTICULARS have been ASCERTAINED. COMPILED from the TABLES in the REPORT of 1889 and 1890, and from the PRECEDING GENERAL DETAILED TABLE—*continued.*

a. UNEMPLOYED BENEFIT—*continued.*

Year.	ENGLAND— <i>continued.</i>							Year.
	58. Norfolk and Norwich Boot Clickers.	62. Leicester Hosiery Union (including those on Strike).	63. Amalgamated Tailors.	65. Bristol Clothiers' Cutters.	67. Leeds Clothiers' Operatives.	68. London Cloth- workers.	69. Manchester Mantle and Waterproof Cutters.	
1869	—	—	·62	—	—	—	—	1869
1870	—	—	·35	—	—	—	—	1870
1871	—	—	·42	—	—	—	—	1871
1872	—	—	·35	—	—	—	—	1872
1873	—	—	·45	—	—	—	—	1873
1874	—	—	·52	—	—	—	—	1874
1875	—	—	·53	—	—	—	—	1875
1876	—	—	·55	—	—	—	—	1876
1877	—	—	·48	—	—	—	—	1877
1878	—	—	·48	—	—	—	—	1878
1879	—	—	·46	—	—	—	—	1879
1880	—	—	·43	—	—	—	—	1880
1881	—	—	·45	—	—	—	—	1881
1882	—	—	·37	—	—	—	—	1882
1883	—	—	·35	—	—	—	—	1883
1884	—	—	·39	—	—	—	—	1884
1885	—	2·08	·37	—	—	—	—	1885
1886	—	7·07	·30	—	—	—	—	1886
1887	—	0·58	·36	—	—	—	—	1887
1888	—	0·2	·30	—	—	—	—	1888
1889	—	—	·27	—	—	—	—	1889
1890	—	1·86	·23	—	—	—	—	1890
1891	0·85	—	·2	0·5	0·37	2·2	0·59	1891

ENGLAND— <i>continued.</i>							Year.
76. Amalgamated Coopers.	77. Amalgamated Engine Drivers and Stokers.	81. Amalgamated Engine Drivers and Firemen.	82. Worsbro' Dale Enginemn.	90. Oxford Working Women.	92. Glass Bottle Makers of Yorkshire.	93. North of England Glass Bottle Makers.	
1866	—	—	—	—	—	—	1866
1867	—	—	—	—	6·06	—	1867
1868	—	—	—	—	3·6	—	1868
1869	—	—	—	—	1·5	—	1869
1870	—	—	—	—	3·15	—	1870
1871	—	—	—	—	1·93	—	1871
1872	—	—	—	—	0·73	—	1872
1873	—	—	—	—	0·49	—	1873
1874	—	—	—	—	0·85	—	1874
1875	—	—	—	—	1·16	—	1875
1876	—	1·81	—	—	2·63	—	1876
1877	—	2·62	—	—	6·1	—	1877
1878	—	2·5	—	—	7·3	—	1878
1879	—	2·64	—	—	13·4	—	1879
1880	—	1·43	—	—	11·4	—	1880
1881	—	1·1	—	—	5·16	—	1881
1882	—	2·98	—	—	7·3	—	1882
1883	—	1·96	—	—	4·23	—	1883
1884	—	1·87	—	—	6·26	—	1884
1885	—	2·54	—	—	5·3	—	1885
1886	—	2·08	—	—	7·5	—	1886
1887	—	2·15	—	—	6·2	·9	1887
1888	—	2·15	—	—	5·14	·22	1888
1889	—	1·3	—	—	4·37	·1	1889
1890	—	1·25	—	—	2·9	—	1890
1891	0·27	1·86	1·2	0·5	0·2	—	1891

III.—STATEMENT of the PER-CENTAGE of MEMBERS in the under-mentioned TRADE UNIONS in the YEARS stated receiving the following BENEFITS:—*a.* UNEMPLOYED; *b.* SICK; *c.* SUPERANNUATION, as far as the PARTICULARS have been ASCERTAINED. COMPILED from the TABLES in the REPORT of 1889 and 1890, and from the PRECEDING GENERAL DETAILED TABLE—*continued.*

a. UNEMPLOYED BENEFIT—*continued.*

Year.	ENGLAND— <i>continued.</i>							Year.
	101. Amalgamated Gas Workers, Brick Makers, and General Labourers.	119. Leeds Tanners.	120. Fancy Leather Workers.	129. Iron Founders.	136. Amalga- mated Engineers.	137. Steam Engine- makers.	139. United Pattern Makers.	
1851	—	—	—	—	1·6	—	—	1851
1852	—	—	—	—	8·4	—	—	1852
1853	—	—	—	—	0·8	—	—	1853
1854	—	—	—	7·6	1·3	—	—	1854
1855	—	—	—	10·0	3·5	—	—	1855
1856	—	—	—	8·8	3·2	—	—	1856
1857	—	—	—	9·1	3·7	—	—	1857
1858	—	—	—	16·0	9·8	—	—	1858
1859	—	—	—	5·0	3·4	—	—	1859
1860	—	—	—	2·8	1·2	—	—	1860
1861	—	—	—	8·6	3·2	—	—	1861
1862	—	—	—	13·8	6·5	—	—	1862
1863	—	—	—	9·3	5·4	—	—	1863
1864	—	—	—	4·5	2·3	—	—	1864
1865	—	—	—	3·6	1·8	0·8	—	1865
1866	—	—	—	6·4	2·4	1·1	—	1866
1867	—	—	—	15·9	6·6	3·2	—	1867
1868	—	—	—	18·0	8·3	5·7	—	1868
1869	—	—	—	15·5	7·8	5·4	—	1869
1870	—	—	—	6·9	4·2	2·2	—	1870
1871	—	—	—	2·4	1·3	0·58	—	1871
1872	—	—	—	1·4	0·9	0·53	—	1872
1873	—	—	—	3·2	1·1	0·65	—	1873
1874	—	—	—	3·9	1·6	0·81	—	1874
1875	—	—	—	3·5	2·4	1·2	—	1875
1876	—	1·62	—	5·7	3·6	2·0	—	1876
1877	—	1·85	—	9·1	4·7	2·7	—	1877
1878	—	2·67	—	14·6	6·5	4·7	—	1878
1879	—	2·08	—	22·3	13·3	10·1	—	1879
1880	—	1·05	—	10·9	5·9	3·5	—	1880
1881	—	1·34	—	7·8	3·5	2·1	1·7	1881
1882	—	1·95	—	4·3	1·8	1·1	1·6	1882
1883	—	1·56	—	4·3	2·3	1·4	3·2	1883
1884	—	1·98	—	7·2	5·1	2·6	6·1	1884
1885	—	0·86	—	10·9	6·2	4·4	8·2	1885
1886	—	1·11	—	13·9	7·4	5·8	9·6	1886
1887	—	1·41	—	10·0	6·3	5·8	5·9	1887
1888	—	1·8	—	5·6	4·2	2·6	2·1	1888
1889	—	1·21	—	1·8	1·9	0·93	2·0	1889
1890	—	1·0	—	2·4	1·6	0·67	2·2	1890
1891	0·07	1·16	0·37	4·6	3·1	1·4	3·6	1891

ENGLAND— <i>continued.</i>							
140. Society of General Tool-makers and Machinists.	141. Amalgamated Metal Planers, Shapers, &c.	142. Electrical Trades Union.	143. Scientific Instrument Makers.	147. London Hammer- men.	149. Liverpool Sheet Metal Workers.	150. Amalga- mated Brass Workers.	
1883	1·0	—	—	—	—	—	1883
1884	2·8	—	—	—	—	—	1884
1885	3·0	—	—	—	—	—	1885
1886	2·5	—	—	—	—	—	1886
1887	2·9	—	—	—	—	—	1887
1888	1·7	—	—	—	—	—	1888
1889	1·4	—	—	—	—	—	1889
1890	—	—	—	—	—	—	1890
1891	0·08	2·8	0·1	1·5	1·5	1·36	1·85

III.—STATEMENT of the PER-CENTAGE of MEMBERS in the under-mentioned TRADE UNIONS in the YEARS stated receiving the following BENEFITS :—*a.* UNEMPLOYED; *b.* SICK; *c.* SUPERANNUATION, as far as the PARTICULARS have been ASCERTAINED. COMPILED from the TABLES in the REPORT of 1889 and 1890, and from the PRECEDING GENERAL DETAILED TABLE—*continued.*

a. UNEMPLOYED BENEFIT—*continued.*

Year.	ENGLAND--continued.								Year.
	151. Birmingham Brass Cock Finishers.	153. Hull Brass Founders and Finishers.	154. London Braziers.	161. Manchester Tinplate Workers.	163. London Tinplate Workers.	164. General Union of Tinplate Workers.	165. London Tin Canister and Tinmen.	169. London Operative Zinc Workers.	
1855	—	—	—	—	—	—	—	0·17	1855
1856	—	—	—	—	—	—	—	0·33	1856
1857	—	—	—	—	—	—	—	1·33	1857
1858	—	—	—	—	—	—	—	1·83	1858
1859	—	—	—	—	—	—	—	1·50	1859
1860	—	—	—	—	—	—	—	0·41	1860
1861	—	—	—	—	—	—	—	1·75	1861
1862	—	—	—	—	—	—	—	1·41	1862
1863	—	—	—	—	—	—	—	1·8	1863
1864	—	—	—	—	—	—	—	0·50	1864
1865	—	—	—	—	—	—	—	0·25	1865
1866	—	—	—	—	—	—	—	2·92	1866
1867	—	—	—	—	—	—	—	2·0	1867
1868	—	—	—	—	—	—	—	0·25	1868
1869	—	—	—	—	—	—	—	2·66	1869
1870	—	—	—	—	—	—	—	1·0	1870
1871	—	—	—	—	—	—	—	0·83	1871
1872	—	—	—	—	—	—	—	1·0	1872
1873	—	—	—	—	—	—	—	1·17	1873
1874	—	—	—	—	—	—	—	0·33	1874
1875	—	—	—	—	—	—	—	0·41	1875
1876	—	—	—	—	—	—	—	1·17	1876
1877	—	—	—	—	0·73	—	—	0·83	1877
1878	—	—	—	—	0·90	—	—	0·16	1878
1879	—	—	—	—	1·25	—	—	1·0	1879
1880	—	—	—	—	1·38	—	—	1·34	1880
1881	—	—	—	—	0·90	—	—	0·91	1881
1882	—	—	—	—	1·05	—	—	1·83	1882
1883	—	—	—	—	1·05	—	—	1·66	1883
1884	—	—	—	—	1·05	—	—	2·58	1884
1885	—	—	—	—	0·95	—	—	7·35	1885
1886	—	—	—	—	1·20	—	—	9·0	1886
1887	—	—	—	—	1·27	—	—	10·66	1887
1888	—	—	—	—	1·17	—	—	11·75	1888
1889	—	—	—	—	0·72	—	—	1·25	1889
1890	—	—	—	—	—	—	—	1·25	1890
1891	1·19	0·6	0·6	1·58	0·6	2·3	1·1	2·28	1891

III.—STATEMENT of the PER-CENTAGE of MEMBERS in the under-mentioned TRADE UNIONS in the YEARS stated receiving the following BENEFITS:—*a.* UNEMPLOYED; *b.* SICK; *c.* SUPERANNUATION, as far as the PARTICULARS have been ASCERTAINED. COMPILED from the TABLES in the REPORT of 1889 and 1890, and from the PRECEDING GENERAL DETAILED TABLE—*continued.*

a. UNEMPLOYED BENEFIT—*continued.*

Year.	ENGLAND— <i>continued.</i>								Year.
	171. Millers' National Union.	205. West Yorkshire Colliery Enginemn.	206. Durham Colliery Enginemn.	207. St. Helen's Colliery Enginemn.	211. Dalton and District Iron Miners.	217. Printers' and Trans- ferrers' Trade Society.	218. Staffordshire Potteries Crate Makers.	220. London Compositors.	
1848	—	—	—	—	—	—	—	1·57	1848
1849	—	—	—	—	—	—	—	0·75	1849
1850	—	—	—	—	—	—	—	0·55	1850
1851	—	—	—	—	—	—	—	0·67	1851
1852	—	—	—	—	—	—	—	0·7	1852
1853	—	—	—	—	—	—	—	0·42	1853
1854	—	—	—	—	—	—	—	0·42	1854
1855	—	—	—	—	—	—	—	1·32	1855
1856	—	—	—	—	—	—	—	1·7	1856
1857	—	—	—	—	—	—	—	0·9	1857
1858	—	—	—	—	—	—	—	0·9	1858
1859	—	—	—	—	—	—	—	1·47	1859
1860	—	—	—	—	—	—	—	0·97	1860
1861	—	—	—	—	—	—	—	1·37	1861
1862	—	—	—	—	—	—	—	1·4	1862
1863	—	—	—	—	—	—	—	1·4	1863
1864	—	—	—	—	—	—	—	2·15	1864
1865	—	—	—	—	—	—	—	2·82	1865
1866	—	—	—	—	—	—	—	2·75	1866
1867	—	—	—	—	—	—	—	3·12	1867
1868	—	—	—	—	—	—	—	3·3	1868
1869	—	—	—	—	—	—	—	3·82	1869
1870	—	—	—	—	—	—	—	4·72	1870
1871	—	—	—	—	—	—	—	2·82	1871
1872	—	—	—	—	—	—	—	2·07	1872
1873	—	—	—	—	—	—	—	1·7	1873
1874	—	—	—	—	—	—	—	1·85	1874
1875	—	—	—	—	—	—	—	1·42	1875
1876	—	—	—	—	—	—	—	2·12	1876
1877	—	—	—	—	—	—	—	2·65	1877
1878	—	—	—	—	—	—	—	2·77	1878
1879	—	2·25	—	—	—	0·52	—	3·57	1879
1880	—	1·0	—	—	—	0·5	—	3·27	1880
1881	—	0·8	—	—	—	0·8	—	3·15	1881
1882	—	1·2	—	—	—	0·41	—	2·85	1882
1883	—	0·7	—	—	—	0·41	—	2·72	1883
1884	—	0·85	—	—	—	0·57	—	2·65	1884
1885	—	2·06	—	—	—	0·25	—	3·02	1885
1886	—	0·66	—	—	—	0·41	—	2·8	1886
1887	—	0·51	—	—	—	0·27	—	2·62	1887
1888	—	0·98	—	—	—	0·5	—	2·82	1888
1889	—	0·6	—	—	—	1·05	—	2·5	1889
1890	—	0·66	—	—	—	0·21	—	2·2	1890
1891	0·6	0·18	0·57	0·76	1·6	1·08	1·27	1·88	1891

III.—STATEMENT of the PER-CENTAGE of MEMBERS in the under-mentioned TRADE UNIONS in the YEARS stated receiving the following BENEFITS:—*a.* UNEMPLOYED; *b.* SICK; *c.* SUPERANNUATION, as far as the PARTICULARS have been ASCERTAINED. COMPILED from the TABLES in the REPORT of 1889 and 1890, and from the PRECEDING GENERAL DETAILED TABLE—*continued.*

a. UNEMPLOYED BENEFIT—*continued.*

Year.	ENGLAND—continued.								Year.
	222. Amalgamated Pressmen.	223. Printing Machine Managers.	225. Amalga- mated Type Founders.	226. Printers, Joiners and Wood Type Cutters.	227. Amalga- mated Lithographic Printers.	229. London Lithographic Machine Minders.	230. Lithographic Stone and Zinc Preparers.	231. London Litho Music Printers.	
1876	1·8	—	—	—	—	—	—	—	1876
1877	2·7	—	—	—	—	—	—	—	1877
1878	2·3	—	—	—	—	—	—	—	1878
1879	3·2	—	—	—	—	—	—	—	1879
1880	2·4	—	—	—	—	2·61	—	—	1880
1881	2·4	—	—	—	—	1·97	—	—	1881
1882	2·7	—	—	—	—	2·52	—	—	1882
1883	3·1	—	—	—	—	2·11	—	—	1883
1884	2·3	—	—	—	—	2·37	—	—	1884
1885	2·4	—	—	—	—	2·36	—	—	1885
1886	2·3	—	—	—	—	2·62	—	—	1886
1887	2·2	—	—	—	—	2·49	—	—	1887
1888	2·17	—	—	—	—	1·89	—	—	1888
1889	2·4	—	—	—	—	2·09	—	—	1889
1890	1·2	—	—	—	—	2·25	—	—	1890
1891	1·47	0·86	0·6	0·37	0·1	2·2	0·8	0·27	1891

ENGLAND—continued.										
233. Printers and Stationers' Warehouse- men.	234. Caxton Printers' Warehouse- men.	235. Vellum and Parchment Makers.	236. London Consoli- dated Book- binders.	237. Vellum Account Book Binders.	238. London Saddle and Harness Makers.	239. Saddlers, Harness and Collar Makers,&c.	264. Boiler Makers and Iron Ship- builders.	280. Barge Builders.		
1873	—	—	—	—	—	—	1·1	—	1873	
1874	—	—	—	—	—	—	2·4	—	1874	
1875	—	—	—	—	—	—	5·8	—	1875	
1876	—	—	—	—	—	0·4	8·6	—	1876	
1877	—	—	—	—	—	0·06	7·7	—	1877	
1878	—	—	—	—	—	—	9·2	—	1878	
1879	—	—	—	—	—	0·07	20·4	—	1879	
1880	—	—	—	—	1·3	0·15	7·3	—	1880	
1881	—	—	—	—	1·15	0·27	1·7	—	1881	
1882	—	—	—	—	1·3	0·32	0·65	—	1882	
1883	—	—	—	—	1·27	0·57	1·2	—	1883	
1884	—	—	—	—	1·5	0·7	20·0	—	1884	
1885	—	—	—	—	1·55	0·65	22·3	—	1885	
1886	—	—	—	—	1·15	0·75	22·2	—	1886	
1887	—	—	—	—	0·75	0·62	16·2	—	1887	
1888	—	—	—	—	0·75	0·47	7·8	—	1888	
1889	—	—	—	—	0·57	0·32	2·2	—	1889	
1890	—	—	—	—	0·52	0·23	3·3	—	1890	
1891	0·6	2·2	2·25	1·9	0·7	0·56	0·46	5·6	0·59	1891

III.—STATEMENT of the PER-CENTAGE of MEMBERS in the under-mentioned TRADE UNIONS in the YEARS stated receiving the following BENEFITS:—*a.* UNEMPLOYED; *b.* SICK; *c.* SUPERANNUATION, as far as the PARTICULARS have been ASCERTAINED. COMPILED from the TABLES in the REPORT of 1889 and 1890, and from the PRECEDING GENERAL DETAILED TABLE—*continued.*

a. UNEMPLOYED BENEFIT—*continued.*

ENGLAND— <i>continued.</i>										
Year.	282. Associated Shipwrights.	293. Mossley Card Room Operatives.	299. Blackburn and District Beamers, &c.	301. Oldham Over- lookers.	303. Pattern Card Makers.	304. Manchester Warp Dressers.	307. Long Eaton Lace Makers.	308. Bulwell Lace Makers.	Year.	
1876	—	—	—	—	1·72	—	—	—	1876	
1877	—	—	—	—	1·42	—	—	—	1877	
1878	—	—	—	—	—	—	—	—	1878	
1879	—	—	—	—	1·08	—	—	—	1879	
1880	—	—	—	—	1·4	—	—	—	1880	
1881	—	—	—	1·38	1·17	—	—	—	1881	
1882	—	—	—	0·99	1·24	—	—	—	1882	
1883	—	—	—	2·81	1·84	—	—	—	1883	
1884	—	—	—	1·26	1·79	—	—	—	1884	
1885	—	—	—	2·48	1·41	—	—	—	1885	
1886	0·4	—	—	2·45	1·41	—	—	—	1886	
1887	0·61	—	—	2·62	1·31	—	—	—	1887	
1888	0·5	—	—	4·29	1·26	—	—	—	1888	
1889	0·12	—	—	4·06	1·51	—	—	—	1889	
1890	0·21	—	—	4·9	1·44	—	—	—	1890	
1891	0·4	—	2·4	1·8	1·1	0·3	5·4	5·69	1891	

ENGLAND—*continued.*

	311. Carriage Straighteners Society.	312. East London Rope Makers.	313. Silk Dressers.	316. Tape Sizers.	319. Halifax Warp Dressers.	320. Bradford Over- lookers.	321. Halifax Card Setting Machine Tenters.	322. Huddersfield and Dewsbury Power- Loom Tuners.		
1868	—	—	—	—	—	0·75	—	—	1868	
1869	—	—	—	—	—	0·78	—	—	1869	
1870	—	—	—	—	—	0·95	—	—	1870	
1871	—	—	—	—	—	0·77	—	—	1871	
1872	—	—	—	—	—	0·67	—	—	1872	
1873	—	—	—	—	—	1·75	—	—	1873	
1874	—	—	—	—	—	1·11	—	—	1874	
1875	—	—	—	—	—	0·87	—	—	1875	
1876	—	—	4·4	—	—	0·81	—	0·65	1876	
1877	—	—	4·7	—	—	0·92	—	0·65	1877	
1878	—	—	5·5	—	—	1·57	—	0·9	1878	
1879	—	—	2·3	—	—	1·36	—	1·1	1879	
1880	—	—	2·6	—	—	0·81	—	0·8	1880	
1881	—	—	1·8	—	—	0·9	—	0·37	1881	
1882	—	—	3·7	—	—	0·87	—	0·6	1882	
1883	—	—	2·8	—	—	0·77	—	1·39	1883	
1884	—	—	2·0	—	—	0·67	—	0·87	1884	
1885	—	—	3·8	—	—	0·87	—	1·16	1885	
1886	2·5	—	2·0	—	—	0·78	—	1·26	1886	
1887	2·9	—	2·7	—	—	0·90	—	—	1887	
1888	4·16	—	2·7	—	—	0·66	—	1·0	1888	
1889	11·1	—	3·4	—	—	0·48	—	—	1889	
1890	3·3	—	7·1	—	—	0·43	—	1·01	1890	
1891	—	6·25	0·47	1·45	0·9	0·56	0·9	1·1	1891	

III.—STATEMENT of the PER-CENTAGE of MEMBERS in the under-mentioned TRADE UNIONS in the YEARS stated receiving the following BENEFITS:—*a.* UNEMPLOYED; *b.* SICK; *c.* SUPERANNUATION, as far as the PARTICULARS have been ASCERTAINED. COMPILED from the TABLES in the REPORT of 1889 and 1890, and from the PRECEDING GENERAL DETAILED TABLE—*continued.*

a. UNEMPLOYED BENEFIT—*continued.*

Year.	ENGLAND— <i>continued.</i>							Year.
	323. Bradford and District Dyers, Crabbers &c.	324. Bradford Pressers' Philanthropic.	326. Bradford Stuff Makers-up.	328. Huddersfield Warehouse- men.	329. Warehouse- men's Philan- thropic.	332. Amalgamated Railway Servants.	333. General Railway Workers.	
1850	—	—	—	—	2.9	—	—	1850
1851	—	—	—	—	4.0	—	—	1851
1852	—	—	—	—	3.0	—	—	1852
1853	—	—	—	—	2.1	—	—	1853
1854	—	—	—	—	2.6	—	—	1854
1855	—	—	—	—	3.0	—	—	1855
1856	—	—	—	—	1.9	—	—	1856
1857	—	—	—	—	1.7	—	—	1857
1858	—	—	—	—	1.7	—	—	1858
1859	—	—	—	—	1.1	—	—	1859
1860	—	—	—	—	1.0	—	—	1860
1861	—	—	—	—	1.5	—	—	1861
1862	—	—	—	—	1.3	—	—	1862
1863	—	—	—	—	0.7	—	—	1863
1864	—	—	—	—	1.2	—	—	1864
1865	—	—	—	—	1.0	—	—	1865
1866	—	—	—	—	0.8	—	—	1866
1867	—	—	—	—	1.3	—	—	1867
1868	—	—	—	—	0.9	—	—	1868
1869	—	—	—	—	0.6	—	—	1869
1870	—	—	—	—	1.0	—	—	1870
1871	—	—	—	—	0.5	—	—	1871
1872	—	—	—	—	0.7	—	—	1872
1873	—	—	—	—	0.7	—	—	1873
1874	—	—	—	—	0.7	—	—	1874
1875	—	—	—	—	0.9	—	—	1875
1876	—	—	1.41	—	1.9	—	—	1876
1877	—	—	1.54	—	2.1	—	—	1877
1878	—	—	1.68	—	2.0	—	—	1878
1879	—	—	1.88	—	2.6	—	—	1879
1880	0.8	—	1.84	—	2.3	—	—	1880
1881	0.6	—	1.7	—	2.1	—	—	1881
1882	0.5	—	1.67	—	2.0	—	—	1882
1883	0.58	—	1.89	—	2.0	—	—	1883
1884	0.52	—	1.38	—	2.0	—	—	1884
1885	1.2	—	1.33	—	1.6	—	—	1885
1886	0.71	—	1.09	—	1.4	—	—	1886
1887	1.0	—	0.3	—	1.5	—	—	1887
1888	0.6	—	0.51	—	2.7	—	—	1888
1889	0.54	—	0.75	—	1.5	—	—	1889
1890	1.0	—	1.08	—	1.3	—	—	1890
1891	0.49	0.56	1.3	0.2	—	0.15	0.02	1891

III.—STATEMENT of the PER-CENTAGE of MEMBERS in the under-mentioned TRADE UNIONS in the YEARS stated receiving the following BENEFITS:—*a.* UNEMPLOYED; *b.* SICK; *c.* SUPERANNUATION, as far as the PARTICULARS have been ASCERTAINED. COMPILED from the TABLES in the REPORT of 1889 and 1890, and from the PRECEDING GENERAL DETAILED TABLE—*continued.*

a. UNEMPLOYED BENEFIT—*continued.*

Year.	ENGLAND— <i>continued.</i>		SCOTLAND.					Year.
	384. Locomotive Engineers and Firemen.	337. Northern Counties Tramcar, &c. Employés.	345. Cabinet and Chair Makers of Scotland.	346. Scottish Tailors.	348. Leith and Edinburgh Coopers.	355. British Steel Smelters.	359. Associated Blacksmiths.	
1858	—	—	—	—	—	—	—	1858
1859	—	—	—	—	—	—	1.1	1859
1860	—	—	—	—	—	—	4.9	1860
1861	—	—	—	—	—	—	0.87	1861
1862	—	—	—	—	—	—	1.5	1862
1863	—	—	—	—	1.05	—	0.6	1863
1864	—	—	—	—	2.8	—	0.3	1864
1865	—	—	—	—	—	—	0.7	1865
1866	—	—	—	—	—	—	6.5	1866
1867	—	—	—	—	—	—	3.2	1867
1868	—	—	—	—	—	—	2.7	1868
1869	—	—	—	—	—	—	1.2	1869
1870	—	—	—	—	—	—	1.2	1870
1871	—	—	—	—	—	—	0.56	1871
1872	—	—	—	—	—	—	0.92	1872
1873	—	—	—	—	—	—	0.35	1873
1874	—	—	—	—	—	—	0.94	1874
1875	—	—	—	—	2.3	—	1.4	1875
1876	—	—	—	—	—	—	2.0	1876
1877	—	—	—	—	—	—	2.0	1877
1878	—	—	—	—	—	—	4.4	1878
1879	—	—	—	—	0.6	—	11.1	1879
1880	—	—	—	—	0.6	—	2.7	1880
1881	—	—	—	—	1.56	—	1.2	1881
1882	—	—	—	—	1.94	—	0.67	1882
1883	—	—	—	—	0.45	—	1.0	1883
1884	—	—	—	—	0.8	—	9.2	1884
1885	—	—	—	—	0.89	—	15.9	1885
1886	—	—	—	—	1.32	—	14.4	1886
1887	—	—	—	—	1.7	—	12.7	1887
1888	—	—	—	—	1.9	—	5.0	1888
1889	—	—	—	—	—	—	2.7	1889
1890	—	—	—	—	1.5	—	2.5	1890
1891	0.04	0.06	2.79	0.19	2.3	4.65	1.88	1891

III.—STATEMENT of the PER-CENTAGE of MEMBERS in the under-mentioned TRADE UNIONS in the YEARS stated receiving the following BENEFITS :—*a.* UNEMPLOYED ; *b.* SICK ; *c.* SUPERANNUATION, as far as the PARTICULARS have been ASCERTAINED. COMPILED from the TABLES in the REPORT of 1889 and 1890, and from the PRECEDING GENERAL DETAILED TABLE—*continued.*

a. UNEMPLOYED BENEFIT—*continued.*

Year.	SCOTLAND—continued.				IRELAND.			Year.	
	361. Sewing Machine Makers.	370. Scottish Typographical.	371. Edinburgh Typographical.	387. Scottish Calico Printers.	395. Kilkenny Bakers.	399. Belfast Packing Case Makers.	408. Belfast Sawyers and Machinemn.		
1874	—	—	—	—	3·7	—	—	1874	
1875	—	—	—	—	3·9	—	—	1875	
1876	—	—	—	—	8·0	—	—	1876	
1877	—	—	—	—	8·0	—	—	1877	
1878	—	—	—	—	12·2	—	—	1878	
1879	—	—	—	—	8·5	—	—	1879	
1880	—	—	—	—	12·0	—	—	1880	
1881	—	—	—	—	8·0	—	—	1881	
1882	—	1·0	0·25	—	10·8	—	—	1882	
1883	—	0·8	0·28	—	8·6	—	—	1883	
1884	—	1·2	0·82	0·49	6·9	—	—	1884	
1885	—	1·1	0·65	1·27	9·3	—	—	1885	
1886	—	1·36	1·5	1·26	15·4	—	—	1886	
1887	—	1·29	0·61	0·71	17·0	—	—	1887	
1888	—	1·7	1·1	0·67	14·0	—	—	1888	
1889	—	1·56	1·2	0·55	15·5	—	—	1889	
1890	—	1·5	1·59	1·19	—	—	—	1890	
1891	*2·96	1·5	1·79	5·39	23·68	2·27	0·37	1891	
IRELAND—continued.									
	410. Belfast French Polishers.	412. Londonderry Shirt, Collar, and Under- clothing Cutters.	415. Belfast Coopers.	420. Belfast Brass- founders.	421. City of Dublin Shipwrights.	422. Arklow Shipwrights.	429. Belfast Power-loom Yarn Dressers.	430. Belfast Hackle and Gill Makers.	
1879	—	—	—	—	—	—	1·31	—	1879
1880	—	—	—	—	—	—	2·87	2·52	1880
1881	—	—	—	—	—	—	—	1·76	1881
1882	—	—	—	—	—	—	1·34	1·64	1882
1883	—	—	—	—	—	—	2·9	1·62	1883
1884	—	—	—	—	—	—	2·81	2·18	1884
1885	—	—	—	—	—	—	2·89	—	1885
1886	—	—	—	—	—	—	3·09	—	1886
1887	—	—	—	—	—	—	1·91	—	1887
1888	—	—	—	—	—	—	0·93	—	1888
1889	—	—	—	—	—	—	0·86	1·22	1889
1890	—	—	—	—	—	—	2·12	—	1890
1891	1·14	0·79	0·26	0·35	2·83	3·55	1·5	1·37	1891

* Includes dispute.

III.—STATEMENT of the PER-CENTAGE of MEMBERS in the under-mentioned TRADE UNIONS in the YEARS stated receiving the following BENEFITS :—*a.* UNEMPLOYED; *b.* SICK; *c.* SUPERANNUATION, as far as the PARTICULARS have been ASCERTAINED. COMPILED from the TABLES in the REPORT of 1889 and 1890, and from the PRECEDING GENERAL DETAILED TABLE—*continued.*

b. SICK BENEFIT.

ENGLAND.								Year.
Year.	3. Birmingham District Bakers.	4. United Brush Makers.	5. Operative Bricklayers.	8. Amalgamated Carpenters and Joiners.	14. Amalgamated Painters and Decorators.	20. Woolwich Painters.	24. Manchester and Salford Painters.	
1865	—	—	—	0·84	—	—	—	1865
1870	—	—	—	1·8	—	—	—	1870
1875	—	—	—	1·8	—	—	—	1875
1880	—	2·2	—	2·2	—	—	—	1880
1881	—	2·4	—	2·4	—	—	—	1881
1882	—	2·5	—	2·1	—	—	—	1882
1883	—	2·4	—	2·0	—	—	—	1883
1884	—	2·9	—	2·0	—	—	—	1884
1885	—	2·7	—	2·2	—	—	—	1885
1886	—	2·5	—	2·5	—	—	—	1886
1887	—	2·8	—	2·3	—	—	—	1887
1888	—	2·1	—	2·4	—	—	—	1888
1889	—	2·3	—	2·1	—	—	—	1889
1890	—	2·6	—	2·1	—	—	—	1890
1891	1·7	3·2	1·3	2·2	0·87	5·55	0·8	1891

ENGLAND—continued.								Year.
	31. Operative Plasterers.	35. United Operative Plumbers.	36. Amalgamated Mill Sawyers.	37. Bradford, Halifax, &c. Sawyers, &c.	46. Alliance Cabinet Makers.	48. Perseverance Cabinet Makers.	51. United Organ Builders.	
1882	—	—	—	—	—	0·65	—	1882
1883	—	—	—	—	—	0·87	—	1883
1884	—	—	—	—	—	0·62	—	1884
1885	—	—	—	—	—	0·33	—	1885
1886	—	—	—	—	—	0·65	—	1886
1887	—	—	—	—	—	1·22	—	1887
1888	—	—	—	—	—	0·35	—	1888
1889	—	—	—	—	—	0·31	—	1889
1890	—	—	—	—	—	—	—	1890
1891	0·67	2·9	1·28	1·8	0·6	0·5	0·69	1891

III.—STATEMENT of the PER-CENTAGE of MEMBERS in the under-mentioned TRADE UNIONS in the YEARS stated receiving the following BENEFITS :—*a.* UNEMPLOYED ; *b.* SICK ; *c.* SUPERANNUATION, as far as the PARTICULARS have been ASCERTAINED. COMPILED from the TABLES in the REPORT of 1889 and 1890, and from the PRECEDING GENERAL DETAILED TABLE—*continued.*

b. SICK BENEFIT—*continued.*

Year.	ENGLAND— <i>continued.</i>							Year.
	63. Amalgamated Tailors.	76. Amalgamated Coopers.	89. Laundresses and General Working Women.	90. Oxford Working Women.	103. London and Counties Labour League.	107. Durham Branch Knights of Labour.	119. Leeds Tanners.	
1870	1·1	—	—	—	—	—	—	1870
1875	1·1	—	—	—	—	—	—	1875
1880	1·6	—	—	—	—	—	1·29	1880
1881	1·5	—	—	—	—	—	2·01	1881
1882	1·3	—	—	—	—	—	1·95	1882
1883	1·4	—	—	—	—	—	2·41	1883
1884	1·5	—	—	—	—	—	2·48	1884
1885	1·5	—	—	—	—	—	3·3	1885
1886	1·7	—	—	—	—	—	2·1	1886
1887	1·7	—	—	—	—	—	3·08	1887
1888	1·61	—	—	—	—	—	2·47	1888
1889	1·47	—	—	—	—	—	1·93	1889
1890	1·61	—	—	—	—	—	2·23	1890
1891	1·6	1·35	0·3	2·5	1·9	4·47	1·77	1891
	ENGLAND— <i>continued.</i>							
	129. Friendly Society of Iron Founders.	133. Cast-iron Hollow-ware Moulders.	134. Cast-iron Hollow-ware Tinnerns.	136. Amalgamated Engineers.	137. Steam Engine Makers.	139. United Pattern Makers.	151. Birmingham Brass Cock Finishers.	
1855	1·8	—	—	1·7	—	—	—	1855
1860	1·7	—	—	1·6	—	—	—	1860
1865	2·1	—	—	1·8	1·1	—	—	1865
1870	2·5	—	—	2·1	1·9	—	—	1870
1875	2·3	—	—	1·9	1·6	—	—	1875
1880	2·6	—	—	2·2	2·0	—	—	1880
1881	2·9	—	—	2·2	2·0	1·3	—	1881
1882	2·7	—	—	2·2	1·9	1·6	—	1882
1883	2·8	—	—	2·2	2·0	1·4	—	1883
1884	2·7	—	—	2·3	2·2	1·6	—	1884
1885	2·8	—	—	2·4	2·2	1·3	—	1885
1886	2·9	—	—	2·5	2·2	1·5	—	1886
1887	2·8	—	—	2·5	2·2	1·4	—	1887
1888	2·8	—	—	2·5	2·3	1·0	—	1888
1889	2·4	—	—	2·2	2·2	1·4	—	1889
1890	2·6	—	—	2·2	2·6	1·7	—	1890
1891	2·8	7·69	1·96	2·4	2·5	1·88	1·7	1891

III.—STATEMENT of the PER-CENTAGE of MEMBERS in the under-mentioned TRADE UNIONS in the YEARS stated receiving the following BENEFITS :—*a.* UNEMPLOYED; *b.* SICK; *c.* SUPERANNUATION, as far as the PARTICULARS have been ASCERTAINED. COMPILED from the TABLES in the REPORT of 1889 and 1890, and from the PRECEDING GENERAL DETAILED TABLE—*continued.*

b. SICK BENEFIT—*continued.*

Year.	ENGLAND— <i>continued.</i>							Year.
	153. Hull Brass Founders and Finishers.	161. Manchester Tin Plate Workers.	164. General Union of Tin Plate Workers.	169. London Zinc Workers.	205. West Yorkshire Colliery Enginemen.	206. Durham Colliery Enginemen.	207. St. Helen's Colliery Enginemen.	
1855	—	—	—	—	—	—	—	1855
1860	—	—	—	—	—	—	—	1860
1865	—	—	—	—	—	—	—	1865
1870	—	—	—	·33	—	—	—	1870
1875	—	—	—	·8	—	—	—	1875
1880	—	—	—	·17	—	—	—	1880
1881	—	—	—	·83	—	—	—	1881
1882	—	—	—	·33	—	—	—	1882
1883	—	—	—	·41	—	—	—	1883
1884	—	—	—	·58	—	—	—	1884
1885	—	—	—	·41	—	—	—	1885
1886	—	—	—	·92	—	—	—	1886
1887	—	—	—	·92	—	—	—	1887
1888	—	—	—	·42	—	—	—	1888
1889	—	—	—	·33	—	—	—	1889
1890	—	—	—	·5	—	—	—	1890
1891	2·17	1·85	1·79	1·36	1·8	0·37	1·79	1891
	ENGLAND— <i>continued.</i>							
	213. Gateshead Quarrymen.	227. Amalgamated Lithographic Printers.	229. London Lithographic Machine Mindors.	230. Lithographic Stone and Zinc Preparers.	236. —London Consolidated Bookbinders.	239. Saddlers, Harness Makers, &c.	253. Thames Lightermen and Watermen.	
1880	—	—	1·03	—	—	—	2·34	1880
1881	—	—	1·37	—	—	—	1·48	1881
1882	—	—	1·04	—	—	—	1·33	1882
1883	—	—	1·35	—	—	—	1·47	1883
1884	—	—	1·04	—	—	—	1·23	1884
1885	—	—	1·2	—	—	—	1·17	1885
1886	—	—	1·31	—	—	—	1·23	1886
1887	—	—	1·26	—	—	—	1·3	1887
1888	—	—	1·04	—	—	—	1·29	1888
1889	—	—	1·06	—	—	—	0·1	1889
1890	—	—	1·54	—	—	—	0·12	1890
1891	0·5	0·1	1·4	0·58	0·25	1·09	0·09	1891

III.—STATEMENT of the PER-CENTAGE of MEMBERS in the under-mentioned TRADE UNIONS in the YEARS stated receiving the following BENEFITS:—*a.* UNEMPLOYED; *b.* SICK; *c.* SUPERANNUATION, as far as the PARTICULARS have been ASCERTAINED. COMPILED from the TABLES in the REPORT of 1889 and 1890, and from the PRECEDING GENERAL DETAILED TABLE—*continued.*

b. SICK BENEFIT—continued.

Year.	ENGLAND— <i>continued.</i>							Year.
	264. United Boiler Makers and Iron Ship Builders.	269. Willington Quay Drillers and Cutters.	282. Associated Shipwrights.	285. Liverpool Shipwrights.	289. Power-loom Carpet Weavers.	303. Pattern Card Makers.	308. Bulwell Lace Makers.	
1875	2·8	—	—	—	—	—	—	1875
1880	3·2	—	—	—	—	1·21	—	1880
1881	2·7	—	—	—	—	0·92	—	1881
1882	2·1	—	—	—	—	0·76	—	1882
1883	2·4	—	—	—	—	0·94	—	1883
1884	3·0	—	—	—	—	1·12	—	1884
1885	3·1	—	—	—	—	1·09	—	1885
1886	3·3	—	—	—	—	1·09	—	1886
1887	3·3	—	—	—	—	0·98	—	1887
1888	3·1	—	—	—	—	1·07	—	1888
1889	2·6	—	—	—	—	1·36	—	1889
1890	2·7	—	—	—	—	1·16	—	1890
1891	2·77	1·66	0·98	1·95	4·5	1·56	1·9	1891
	ENGLAND— <i>continued.</i>							
	313. Silk Dressers.	320. Bradford Overlookers.	322. Huddersfield and Dewsbury Power-loom Tuners.	323. Bradford Dyers, Crabbers, &c.	324. Bradford Pressers.	326. Bradford Stuff Makers-up.	334. Locomotive Engineers and Firemen.	
1865	—	—	—	—	—	—	—	1865
1870	—	—	—	—	—	—	—	1870
1875	—	—	—	—	—	—	—	1875
1880	1·8	—	1·26	0·4	—	0·48	—	1880
1881	1·8	—	1·0	0·6	—	1·0	—	1881
1882	1·6	—	1·1	0·5	—	—	—	1882
1883	2·1	—	0·62	0·44	—	—	—	1883
1884	2·3	—	1·0	0·39	—	—	—	1884
1885	1·8	—	1·0	1·0	—	—	—	1885
1886	1·8	—	0·9	1·0	—	—	—	1886
1887	1·6	—	—	1·2	—	—	—	1887
1888	1·5	—	0·6	1·2	—	—	—	1888
1889	2·7	—	—	1·5	—	—	—	1889
1890	2·5	—	0·95	0·9	—	—	—	1890
1891	0·2	1·0	1·2	0·58	1·46	—	1·6	1891

III.—STATEMENT of the PER-CENTAGE of MEMBERS in the under-mentioned TRADE UNIONS in the YEARS stated receiving the following BENEFITS:—*a.* UNEMPLOYED; *b.* SICK; *c.* SUPERANNUATION, as far as the PARTICULARS have been ASCERTAINED. COMPILED from the TABLES in the REPORT of 1889 and 1890, and from the PRECEDING GENERAL DETAILED TABLE—*continued.*

b. SICK BENEFIT—*continued.*

Year.	ENGLAND— <i>continued.</i>		SCOTLAND.					Year.
	335. United Signalmen.	336. Pointsmen's Mutual.	342. United Plumbers of Scotland.	346. Scottish Tailors.	348. Leith and Edinburgh Coopers.	352. United Engine Keepers of Scotland.	353. Scottish Farm Servants.	
1865	—	—	—	—	2·4	—	—	1865
1870	—	—	—	—	—	—	—	1870
1875	—	—	—	—	1·7	—	—	1875
1880	—	—	—	—	2·1	—	—	1880
1881	—	—	—	—	2·5	—	—	1881
1882	—	—	—	—	2·3	—	—	1882
1883	—	—	—	—	0·9	—	—	1883
1884	—	—	1·49	—	1·4	—	—	1884
1885	—	—	1·66	—	1·8	—	—	1885
1886	—	—	1·7	—	1·8	—	—	1886
1887	—	—	2·06	—	1·7	—	—	1887
1888	—	—	1·36	—	1·3	—	—	1888
1889	—	—	1·23	—	—	—	—	1889
1890	—	—	1·81	—	1·1	—	—	1890
1891	2·8	2·04	1·78	1·5	0·9	1·05	0·95	1891
SCOTLAND— <i>continued.</i>								
	359. Associated Blacksmiths.	361. Sewing Machine Makers.	370. Scottish Typographical.	371. Edinburgh Typographical.	376. Port Glasgow Drillers.	386. Scottish Shopkeepers and Assis- tants.	387. Scottish Calico P printers.	
1860	0·7	—	—	—	—	—	—	1860
1865	2·2	—	—	—	—	—	—	1865
1870	2·8	—	—	—	—	—	—	1870
1875	2·3	—	—	—	—	—	—	1875
1880	2·8	—	—	1·2	—	—	—	1880
1881	2·9	—	—	1·3	—	—	—	1881
1882	2·6	—	—	0·98	—	—	—	1882
1883	2·7	—	—	1·0	—	—	—	1883
1884	4·4	—	—	1·4	—	—	1·02	1884
1885	4·0	—	—	1·3	—	—	1·09	1885
1886	3·7	—	—	1·3	—	—	0·9	1886
1887	4·8	—	—	1·4	—	—	1·25	1887
1888	4·4	—	—	1·25	—	—	1·06	1888
1889	3·9	—	—	1·6	—	—	0·83	1889
1890	2·95	—	—	2·1	—	—	1·36	1890
1891	2·2	0·06	2·05	2·11	2·27	0·36	2·67	1891

III.—STATEMENT of the PER-CENTAGE of MEMBERS in the under-mentioned TRADE UNIONS in the YEARS stated receiving the following BENEFITS:—*a.* UNEMPLOYED; *b.* SICK; *c.* SUPERANNUATION, as far as the PARTICULARS have been ASCERTAINED. COMPILED from the TABLES in the REPORT of 1889 and 1890, and from the PRECEDING GENERAL DETAILED TABLE—*continued.*

b. SICK BENEFIT—*continued.*

Year.	SCOTLAND— <i>continued.</i>		IRELAND.					Year.
	389. Edinburgh and Leith Cab Drivers.	392. Amalgamated Carters.	395. Kilkenny Bakers.	399. Belfast Packing Case Makers.	401. Belfast Painters	408. Belfast Sawyers and Machinemen.	410. Belfast French Polishers.	
1875	—	—	1·9	—	—	—	—	1875
1880	—	—	14·0	—	—	—	—	1880
1881	—	—	4·0	—	—	—	—	1881
1882	—	—	13·04	—	—	—	—	1882
1883	—	—	8·6	—	—	—	—	1883
1884	—	2·22	0·0	—	—	—	—	1884
1885	—	2·32	9·3	—	—	—	—	1885
1886	—	2·7	13·6	—	—	—	—	1886
1887	—	2·7	6·3	—	—	—	—	1887
1888	—	2·5	7·0	—	—	—	—	1888
1889	—	2·5	—	—	—	—	—	1889
1890	—	3·0	—	—	—	—	—	1890
1891	0·86	2·83	—	1·06	0·91	0·75	0·43	1891
IRELAND— <i>continued.</i>								
	415. Belfast Coopers.	420. Belfast Brass- founders.	426. Lisburn Bleachers.	429. Belfast Yarn Dressers.	430. Belfast Hackle and Gill Makers.	431. Waterford and Limerick Engine Drivers and Firemen.		
1880	—	—	—	0·86	0·63	—	—	1880
1881	—	—	—	—	1·01	—	—	1881
1882	—	—	—	1·34	0·94	—	—	1882
1883	—	—	—	1·13	1·04	—	—	1883
1884	—	—	—	0·94	1·02	—	—	1884
1885	—	—	—	1·27	—	—	—	1885
1886	—	—	—	1·54	—	—	—	1886
1887	—	—	—	0·9	—	—	—	1887
1888	—	—	—	1·25	—	—	—	1888
1889	—	—	—	1·24	0·49	—	—	1889
1890	—	—	—	1·95	—	—	—	1890
1891	1·07	1·19	1·65	0·91	0·74	3·02	—	1891

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c. SUPERANNUATION BENEFIT.

Year.	ENGLAND.									Year.
	4. United Brush Makers.	5. Operative Brick- layers.	8. Amalga- mated Carpen- ters and Joiners.	31. Opera- tive Plas- ters.	63. Amalga- mated Tailors.	70. United Kingdom Coach Makers.	71. London Coach Makers.	82. Worsbro' Dale Engine- men.	85. Amalga- mated Farriers.	
1870	—	—	0·09	—	—	—	—	—	—	1870
1875	—	—	0·09	—	—	—	—	—	—	1875
1880	4·1	—	0·16	—	—	—	—	—	—	1880
1881	4·2	—	0·2	—	0·06	—	—	—	—	1881
1882	4·4	—	0·28	—	0·2	—	—	—	—	1882
1883	4·2	—	0·36	—	0·24	—	—	—	1·25	1883
1884	4·3	—	0·43	—	0·33	—	—	—	2·2	1884
1885	4·4	—	0·55	—	0·37	—	—	—	1·64	1885
1886	4·5	—	0·66	—	0·55	—	—	—	2·4	1886
1887	4·8	—	0·77	—	0·63	—	—	—	1·84	1887
1888	5·2	—	0·79	—	0·75	—	—	—	2·35	1888
1889	5·3	—	1·0	—	1·4	—	—	—	2·3	1889
1890	3·7	—	0·93	—	1·75	—	—	—	1·89	1890
1891	4·5	0·1	0·96	0·7	1·86	4·3	4·1	1·05	1·7	1891
ENGLAND—continued.										
	92. Yorkshire Glass Bottle Makers.	93. North of England Glass Bottle Makers.	129. Iron Founders.	136. Amalga- mated Engineers.	137. Steam Engine Makers.	161. Man- chester Tin Plate Workers.	164. General Union of Tin Plate Workers.	169. London Zinc Workers.	220. London Composi- tors.	
1855	—	—	0·8	0·3	—	—	—	—	—	1855
1860	—	—	0·95	0·6	0·24	—	—	—	—	1860
1865	—	—	0·86	0·8	0·59	—	—	—	—	1865
1870	0·5	—	1·7	1·2	0·74	—	—	—	—	1870
1875	0·72	—	1·5	1·1	0·82	—	—	—	—	1875
1880	0·85	—	2·1	2·1	1·4	—	—	—	0·8	1880
1881	1·0	—	2·3	2·2	1·7	—	—	—	0·81	1881
1882	1·7	—	2·5	2·4	1·6	—	—	—	0·83	1882
1883	1·5	—	2·5	2·4	1·4	—	—	—	1·1	1883
1884	1·8	—	2·8	2·6	1·5	—	—	—	1·1	1884
1885	1·8	—	3·0	2·7	1·5	—	—	—	1·1	1885
1886	1·9	—	3·6	2·8	1·7	—	—	—	1·2	1886
1887	2·2	13·5	3·94	2·9	1·8	—	—	—	1·2	1887
1888	2·3	10·4	3·97	3·0	1·9	—	—	—	1·2	1888
1889	2·1	14·4	3·5	2·8	1·7	—	—	—	1·1	1889
1890	1·9	—	3·2	2·7	1·75	—	—	—	1·0	1890
1891	1·69	10·38	3·58	2·8	1·8	2·75	2·3	2·7	1·29	1891

III.—STATEMENT of the PER-CENTAGE of MEMBERS in the under-mentioned TRADE UNIONS in the YEARS stated receiving the following BENEFITS :—*a.* UNEMPLOYED; *b.* SICK; *c.* SUPERANNUATION, as far as the PARTICULARS have been ASCERTAINED. COMPILED from the TABLES in the REPORT of 1889 and 1890, and from the PRECEDING GENERAL DETAILED TABLE—*continued.*

c. SUPERANNUATION BENEFIT.

Year.	ENGLAND— <i>continued.</i>									Year.
	227. Amalgamated Litho- graphic Printers.	229. London Litho- graphic Machine Mindors.	236. London Consoli- dated Book- binders.	237. Vellum Account Book- binders.	253. Thames Lighter- men and Watermen.	264. Boiler Makers and Iron Ship Builders.	282. Associated Ship- wrights.	289. Power- Loom Carpet Weavers.	332. Amalga- mated Railway Servants.	
1875	—	—	—	—	—	0·54	—	—	—	1875
1880	—	—	—	0·8	—	0·9	—	—	—	1880
1881	—	—	—	0·8	—	0·82	—	—	—	1881
1882	—	—	—	1·0	—	0·7	—	—	—	1882
1883	—	—	—	1·3	—	0·72	—	—	—	1883
1884	—	—	—	1·6	—	0·78	—	—	—	1884
1885	—	—	—	1·5	0·38	0·88	—	—	—	1885
1886	—	—	—	1·2	0·37	1·06	0·23	—	—	1886
1887	—	—	—	1·2	0·42	1·36	0·19	—	—	1887
1888	—	—	—	1·2	0·23	1·04	0·16	—	—	1888
1889	—	—	—	1·1	—	1·2	0·09	—	—	1889
1890	—	—	—	0·6	0·08	1·1	0·1	—	—	1890
1891	0·4	2·25	0·4	0·59	0·05	0·96	0·08	4·08	0·27	1891
SCOTLAND.							IRELAND.			
	334. Locomotive Engineers and Firemen.	346. Scottish Tailors.	348. Leith and Edinburgh Coopers.	357. Associated Iron Moulders.	359. Assoc- iated Black- smiths.	372. Consoli- dated Book- binders and Machine Rulers.	387. Scottish Calico Printers.	415. Belfast Coopers.	430. Belfast Hackle and Gill Makers.	
			Yearly Number.							
1865	—	—	1	—	—	—	—	—	—	1865
1870	—	—	—	—	—	—	—	—	—	1870
1875	—	—	—	—	—	—	—	—	—	1875
1880	—	—	1	—	0·4	—	—	—	—	1880
1881	—	—	1	—	0·52	—	—	—	—	1881
1882	—	1·5	1	—	0·59	—	—	—	—	1882
1883	—	1·66	1	—	0·54	—	—	—	—	1883
1884	—	1·62	1	—	0·6	—	1·36	—	—	1884
1885	—	1·65	2	—	0·73	—	1·31	—	—	1885
1886	—	2·18	1	—	0·71	—	2·17	—	—	1886
1887	—	2·35	2	—	1·0	—	2·14	—	—	1887
1888	—	3·56	1	—	1·0	—	2·54	—	—	1888
1889	—	3·02	—	—	0·96	—	2·25	—	—	1889
1890	—	—	2	—	0·96	—	4·49	—	—	1890
1891	0·25	2·76	2	3·57	1·05	0·57	2·77	2·15	6·33	1891

IV.—STATEMENT of the AMOUNT per HEAD of MEMBERSHIP paid by the under-mentioned
b. SICK; *c.* SUPERANNUATION, as far as the PARTICULARS have been ASCERTAINED.
 PRECEDING GENERAL DETAILED TABLE.

a. UNEMPLOYED

Year.	ENGLAND.									
	1. Amalga- matedBakers and Confec- tioners (Travelling).	4. United Brush Makers.	5. Operative Bricklayers (Travelling).	6. United Bricklayers (Travelling).	8. Amal- gamated Carpenters and Joiners.	9. General Carpenters and Joiners.	13. London Packing CaseMakers.	15. Amalga- mated House and Ship Painters.	20. Woolwich House Painters and Decorators.	
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
1860	—	—	—	—	0 0 9½	—	—	—	—	
1861	—	—	—	—	0 7 7	—	—	—	—	
1862	—	—	—	—	0 5 8½	—	—	—	—	
1863	—	—	—	—	0 5 0¾	—	—	—	—	
1864	—	—	—	—	0 1 3½	—	—	—	—	
1865	—	—	—	—	0 1 2¾	0 2 9½	—	—	—	
1866	—	—	—	—	0 3 4	0 1 0½	—	—	—	
1867	—	—	—	0 5 6	0 13 1¾	0 6 7	—	—	—	
1868	—	—	—	0 7 3½	0 13 5½	0 7 1¾	—	—	—	
1869	—	—	—	0 2 8½	0 19 1½	0 9 6½	—	—	—	
1870	—	—	—	0 1 9	0 19 9	0 14 1½	—	—	—	
1871	—	—	—	0 1 1	0 13 2¼	0 11 5¼	—	—	—	
1872	—	—	—	0 1 0¾	0 6 2	0 3 0½	—	—	—	
1873	—	—	—	0 1 3¼	0 4 10	0 3 1½	—	—	—	
1874	—	—	—	0 1 1¼	0 4 0	0 2 9¼	—	—	—	
1875	—	—	—	0 0 9½	0 3 6¾	0 2 3½	—	—	—	
1876	—	—	—	0 1 2¼	0 3 8½	0 2 0	—	—	—	
1877	—	—	—	0 1 11	0 5 0	0 3 11½	—	—	1 1 11½	
1878	—	2 10 8¾	—	0 4 11¼	0 12 8	0 12 9	—	—	0 19 5	
1879	—	2 16 4	—	0 7 2¼	1 12 9	1 8 0¼	—	—	1 10 0½	
1880	—	3 9 6½	—	0 3 3½	1 4 8	1 6 5½	0 18 0¾	—	—	
1881	—	1 14 4½	—	0 1 11¾	1 0 5¼	0 18 4¼	1 1 3¼	—	—	
1882	—	1 8 2½	—	0 2 6	0 14 3¼	0 12 11½	0 10 1	—	0 7 5¼	
1883	—	1 8 3	—	0 0 10½	0 14 0¾	0 11 5½	1 5 9¾	—	—	
1884	—	1 11 2	—	0 0 10¼	0 18 9¼	0 10 5	0 16 3¼	—	—	
1885	—	1 9 5¼	—	0 0 10¾	1 7 0¾	0 15 10¼	1 2 10¼	—	0 7 7	
1886	—	1 13 5½	—	0 0 10¼	1 12 7½	0 15 1¼	1 6 1½	—	0 7 10¼	
1887	—	2 5 5½	—	0 0 4½	1 5 8¾	0 11 1½	1 3 1¾	0 5 6¼	0 19 4¾	
1888	—	1 13 0¾	—	0 0 3½	1 4 0¼	0 15 1¾	0 12 10¾	0 14 4½	0 14 3½	
1889	—	1 7 5¼	—	0 0 3¼	0 14 2¾	0 7 8½	0 14 1	0 12 7½	0 18 6½	
1890	—	1 4 5	—	0 0 2¾	0 9 3½	0 3 9¾	0 12 6¾	0 9 9¾	0 12 1½	
1891	0 0 ¾	1 4 4¾	0 0 1¼	0 0 1½	0 10 6½	0 4 2½	1 8 6¼	0 8 0¼	0 5 4	

TRADE UNIONS in the YEARS stated for the following BENEFITS: *a.* UNEMPLOYED;
COMPILED from the TABLES shown in the REPORT for 1889 and 1890, and from the

BENEFIT.

ENGLAND—continued.

28. London Paper Stainers.	29. Window Glass Cutters.	30. Glass Painters' Union.	31. Operative Plasterers (Travelling only).	33. South London Plasterers.	35. United Plumbers (Unemployed Travelling).	36. Amalga- mated Mill Sawyers.	37. Bradford, Halifax, and Keighley Steam Sawyers, &c.	38. Amal- gamated Slaters.	Year.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
—	—	—	—	—	—	—	—	—	1860
—	—	—	—	—	—	—	—	—	1861
—	—	—	—	—	—	—	—	—	1862
—	—	—	—	—	—	—	—	—	1863
—	—	—	—	—	—	—	—	—	1864
—	—	—	—	—	—	—	—	—	1865
—	—	—	—	—	—	—	—	—	1866
—	—	—	—	—	—	—	—	—	1867
—	—	—	—	—	0 0 4 $\frac{1}{2}$	—	—	—	1868
—	—	—	—	—	0 0 4 $\frac{1}{2}$	—	—	—	1869
—	—	—	—	—	0 0 8 $\frac{1}{2}$	—	—	—	1870
—	—	—	—	—	0 0 5 $\frac{1}{2}$	—	—	—	1871
—	—	—	—	—	0 0 3 $\frac{1}{2}$	—	—	—	1872
—	—	—	—	—	0 0 5 $\frac{1}{2}$	—	—	—	1873
—	—	—	—	—	0 0 3 $\frac{1}{2}$	—	—	—	1874
—	—	—	—	—	0 0 1 $\frac{1}{2}$	—	—	—	1875
0 4 5 $\frac{1}{2}$	—	—	—	1 4 6	0 0 2	—	—	—	1876
0 2 8 $\frac{1}{2}$	—	—	—	1 7 7	0 0 3 $\frac{1}{2}$	—	0 3 11 $\frac{1}{2}$	—	1877
0 7 1 $\frac{1}{2}$	—	—	—	1 9 4 $\frac{3}{4}$	0 0 9	—	0 11 9 $\frac{1}{2}$	—	1878
—	—	—	—	1 7 3	0 1 7	—	1 3 6 $\frac{1}{2}$	—	1879
0 2 4 $\frac{1}{2}$	—	—	—	1 5 0 $\frac{1}{2}$	0 1 3	—	0 13 4	—	1880
0 6 9 $\frac{1}{2}$	—	—	—	1 7 0	0 1 2 $\frac{1}{2}$	—	1 4 10 $\frac{1}{2}$	—	1881
0 9 4 $\frac{1}{2}$	—	—	—	1 5 7 $\frac{1}{2}$	0 0 10 $\frac{1}{2}$	—	—	—	1882
0 4 10 $\frac{1}{2}$	—	—	—	—	0 0 10	—	0 11 6 $\frac{1}{2}$	—	1883
1 9 5 $\frac{1}{2}$	—	—	—	1 1 3	0 0 9 $\frac{3}{4}$	—	0 9 11	—	1884
0 13 5 $\frac{1}{2}$	—	—	—	1 7 1 $\frac{1}{2}$	0 2 3	—	0 5 1 $\frac{1}{2}$	—	1885
0 19 2 $\frac{1}{2}$	—	—	—	1 3 2 $\frac{1}{2}$	0 3 3 $\frac{1}{2}$	—	0 9 10 $\frac{3}{4}$	—	1886
0 15 1 $\frac{3}{4}$	0 1 9	—	—	1 8 2 $\frac{1}{2}$	0 2 1	—	0 6 3 $\frac{1}{2}$	—	1887
0 11 11 $\frac{1}{2}$	0 6 8 $\frac{1}{2}$	—	—	—	0 1 11 $\frac{1}{2}$	—	0 8 2 $\frac{1}{2}$	—	1888
0 5 6 $\frac{1}{2}$	0 2 7 $\frac{1}{2}$	—	—	—	0 1 1 $\frac{3}{4}$	—	0 4 7 $\frac{1}{2}$	—	1889
0 13 7 $\frac{3}{4}$	0 5 0 $\frac{1}{2}$	—	—	—	0 1 1	—	0 7 2 $\frac{3}{4}$	—	1890
1 3 9 $\frac{3}{4}$	0 5 9 $\frac{3}{4}$	0 11 11	0 0 6 $\frac{1}{2}$	1 6 11 $\frac{1}{2}$	0 1 2 $\frac{1}{2}$	0 4 0 $\frac{1}{2}$	0 14 7 $\frac{3}{4}$	0 0 6 $\frac{3}{4}$	1891

IV.—STATEMENT of the AMOUNT per HEAD of MEMBERSHIP paid by the under-mentioned TRADE UNIONS in the PARTICULARS have been ASCERTAINED. COMPILED from the TABLES shown in the

a. UNEMPLOYED

Year.	ENGLAND								
	39. Operative Stone- masons (Travellers).	42. National Association, of Builders' Labourers.	45. Stove, Grate, and Kitchen Range Fitters.	46. Alliance Cabinet Makers.	47. Amalgama- ted Cabinet Makers (includes Travelling).	48. Perseverance Cabinet Makers (includes Travelling).	49. Progressive Cabinet Makers.	51. United Organ Builders.	52. French Polishers.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1866	0 1 10 $\frac{1}{4}$	—	—	—	—	—	—	—	—
1867	0 3 0 $\frac{1}{2}$	—	—	—	—	—	—	—	—
1868	0 3 6 $\frac{1}{2}$	—	—	0 1 1 $\frac{1}{2}$	—	—	—	—	—
1869	0 4 9 $\frac{1}{4}$	—	—	0 4 9 $\frac{3}{4}$	—	—	—	—	—
1870	0 5 1 $\frac{3}{4}$	—	—	0 6 9 $\frac{1}{4}$	—	—	—	—	—
1871	0 2 8 $\frac{1}{2}$	—	—	0 1 11 $\frac{1}{4}$	—	—	—	—	—
1872	0 2 6 $\frac{3}{4}$	—	—	0 0 3 $\frac{3}{4}$	—	—	—	—	—
1873	0 2 9 $\frac{1}{2}$	—	—	0 0 2 $\frac{3}{4}$	—	—	—	—	—
1874	0 2 0 $\frac{1}{2}$	—	—	0 0 11	—	—	—	—	—
1875	0 2 6 $\frac{1}{2}$	—	—	0 1 9	—	—	—	—	—
1876	0 1 8 $\frac{3}{4}$	—	—	0 4 6 $\frac{3}{4}$	—	—	—	—	—
1877	0 3 10	—	1 6 8 $\frac{1}{4}$	0 5 6 $\frac{1}{2}$	—	—	—	—	—
1878	—	—	0 10 7 $\frac{1}{4}$	0 10 10 $\frac{1}{4}$	—	—	—	—	—
1879	—	—	0 10 1	1 6 2 $\frac{1}{2}$	—	—	—	—	—
1880	—	—	0 11 6 $\frac{3}{4}$	0 17 2 $\frac{1}{2}$	—	—	—	—	—
1881	—	—	1 5 5 $\frac{3}{4}$	0 12 0 $\frac{1}{2}$	—	—	—	—	—
1882	0 1 6 $\frac{1}{2}$	—	0 10 7	0 11 1 $\frac{1}{4}$	—	0 2 11	—	—	—
1883	0 1 7 $\frac{1}{2}$	—	0 7 7	0 15 6 $\frac{1}{2}$	—	0 7 10 $\frac{1}{2}$	—	—	—
1884	0 2 0 $\frac{1}{2}$	—	0 17 6 $\frac{3}{4}$	1 4 6 $\frac{1}{2}$	—	0 11 8 $\frac{1}{2}$	—	—	—
1885	0 2 4 $\frac{1}{2}$	—	1 2 5 $\frac{3}{4}$	1 9 11 $\frac{1}{2}$	—	1 4 7 $\frac{1}{2}$	—	0 17 11 $\frac{3}{4}$	—
1886	0 2 10 $\frac{1}{2}$	—	1 13 0	1 16 0 $\frac{1}{2}$	—	1 14 7 $\frac{3}{4}$	—	0 16 9 $\frac{1}{2}$	0 18 13 $\frac{1}{4}$
1887	0 2 8 $\frac{3}{4}$	—	1 8 2	1 5 1 $\frac{1}{2}$	1 1 6	1 4 0 $\frac{1}{2}$	—	0 7 0	0 8 5 $\frac{1}{2}$
1888	0 3 7 $\frac{1}{2}$	—	1 10 1 $\frac{3}{4}$	0 15 8 $\frac{1}{2}$	0 15 9 $\frac{3}{4}$	0 5 4 $\frac{1}{2}$	—	0 9 5 $\frac{1}{2}$	0 6 0 $\frac{1}{2}$
1889	0 3 7	—	0 3 2 $\frac{1}{2}$	0 6 0	0 10 5 $\frac{1}{2}$	0 1 1 $\frac{1}{4}$	—	0 6 1 $\frac{1}{2}$	0 3 11 $\frac{1}{2}$
1890	0 2 10 $\frac{1}{4}$	—	0 4 7 $\frac{1}{2}$	0 3 2 $\frac{3}{4}$	1 2 10 $\frac{1}{2}$	—	—	0 4 10	1 0 9 $\frac{1}{4}$
1891	0 1 6 $\frac{1}{2}$	0 0 0 $\frac{1}{2}$	0 8 0 $\frac{1}{4}$	0 7 9	0 12 10 $\frac{1}{2}$	0 6 4 $\frac{3}{4}$	0 3 8 $\frac{1}{2}$	0 5 5	1 8 8 $\frac{1}{2}$
	ENGLAND								
	63. Amalgama- ted Tailors (Travelling Unem- ployed).	65. Bristol Clothiers' Cutters.	67. Leeds Clothiers' Operatives.	68. London Cloth- workers.	69. Mantle and Waterproof Cutters.	70. Coach Makers (includes Travelling).	71. London Coach Makers (includes Travelling).	72. Wagon and Carriage Makers, &c.	73. Railway Wagon Builders and Lifters.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1867	—	—	—	—	—	0 19 4 $\frac{3}{4}$	—	—	—
1868	—	—	—	—	—	1 0 8 $\frac{1}{2}$	—	—	—
1869	0 1 0 $\frac{1}{2}$	—	—	—	—	0 18 5 $\frac{3}{4}$	—	—	—
1870	0 1 3 $\frac{1}{2}$	—	—	—	—	0 19 3 $\frac{1}{2}$	—	—	—
1871	0 0 11 $\frac{1}{2}$	—	—	—	—	0 14 10 $\frac{1}{2}$	—	—	—
1872	0 0 11 $\frac{1}{2}$	—	—	—	—	0 10 1 $\frac{1}{2}$	—	—	—
1873	0 1 0 $\frac{1}{2}$	—	—	—	—	0 8 4	—	—	—
1874	0 1 11 $\frac{1}{2}$	—	—	—	—	0 10 1	—	—	—
1875	0 2 1 $\frac{1}{2}$	—	—	—	—	0 9 6 $\frac{1}{2}$	—	—	—
1876	0 2 2	—	—	—	—	0 13 6 $\frac{1}{4}$	—	—	—
1877	0 2 9 $\frac{1}{2}$	—	—	—	—	0 19 5 $\frac{1}{4}$	2 8 9 $\frac{1}{4}$	0 14 7	—
1878	0 2 6	—	—	—	—	1 3 0 $\frac{1}{2}$	2 11 11 $\frac{1}{2}$	—	—
1879	0 3 0 $\frac{1}{2}$	—	—	—	—	2 4 8 $\frac{1}{2}$	3 2 0 $\frac{1}{2}$	—	—
1880	0 2 5 $\frac{1}{4}$	—	—	—	—	0 13 11 $\frac{1}{2}$	2 0 4 $\frac{1}{2}$	0 8 7 $\frac{3}{4}$	—
1881	0 2 1 $\frac{1}{2}$	—	—	—	—	0 13 2 $\frac{1}{4}$	0 14 4 $\frac{1}{4}$	0 4 9	—
1882	0 1 11 $\frac{1}{4}$	—	—	—	—	0 11 1 $\frac{1}{4}$	1 0 8 $\frac{1}{4}$	0 4 1 $\frac{1}{4}$	—
1883	0 2 0 $\frac{1}{2}$	—	—	—	—	0 11 2 $\frac{1}{2}$	1 3 10	0 3 8	—
1884	0 2 4	0 0 6 $\frac{3}{4}$	—	—	—	0 13 0 $\frac{1}{2}$	0 18 11 $\frac{1}{2}$	0 4 10 $\frac{1}{2}$	—
1885	0 1 11 $\frac{3}{4}$	0 1 2	—	—	—	0 18 4	2 6 7 $\frac{1}{4}$	0 7 11 $\frac{3}{4}$	—
1886	0 1 10 $\frac{1}{4}$	0 0 10 $\frac{3}{4}$	—	—	—	1 2 11 $\frac{1}{2}$	2 0 11 $\frac{1}{2}$	0 6 3 $\frac{1}{4}$	—
1887	0 1 9 $\frac{1}{2}$	—	—	—	—	0 17 1 $\frac{1}{2}$	1 9 6	0 4 1 $\frac{1}{2}$	—
1888	0 1 7 $\frac{1}{2}$	—	—	—	—	0 19 3 $\frac{1}{2}$	2 14 0 $\frac{1}{2}$	0 8 5 $\frac{1}{2}$	—
1889	0 1 0 $\frac{3}{4}$	—	—	—	—	0 14 6	1 4 3 $\frac{1}{4}$	0 2 6	—
1890	0 0 11 $\frac{1}{2}$	—	—	—	—	0 9 6 $\frac{1}{2}$	0 14 8	0 1 11 $\frac{3}{4}$	—
1891	0 1 0 $\frac{3}{4}$	0 2 11	0 1 6	0 7 1 $\frac{1}{4}$	0 2 0	0 9 3 $\frac{1}{2}$	1 1 2 $\frac{1}{2}$	0 2 0 $\frac{1}{4}$	0 4 11 $\frac{3}{4}$

the YEARS stated for the following BENEFITS:—*a.* UNEMPLOYED; *b.* SICK; *c.* SUPERANNUATION, as far as REPORT for 1889 and 1890, and from the PRECEDING GENERAL DETAILED TABLE—*continued.*

BENEFIT—*continued.*

continued.

53. London Uphol- sterers.	54. Mattress and Palliasse Makers,	55. Cigar Makers.	56. Boot and Shoe Makers (Travelling Unem- ployed).	57. Boot and Shoe Operatives (Travelling Assistance).	59. Norwich Clickers' Society.	60. Operative Glovers (and Travelling).	61. Journeyman Felt Hatters.	62. Leicester Hosiery (includes strike).	Year.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
0 6 7	—	—	—	—	—	—	—	—	1866
1 2 7	—	—	—	—	—	—	—	—	1867
0 17 0	—	—	—	—	—	—	—	—	1868
0 9 8	—	—	—	—	—	—	—	—	1869
0 4 9	—	—	—	—	—	—	—	—	1870
0 9 2 $\frac{1}{2}$	—	—	—	—	—	—	—	—	1871
0 5 10 $\frac{1}{2}$	—	—	—	—	—	—	—	—	1872
0 2 1 $\frac{1}{2}$	—	—	—	—	—	—	—	—	1873
0 8 9 $\frac{1}{2}$	—	—	—	—	—	—	—	—	1874
0 9 11	—	—	—	—	—	—	—	—	1875
0 15 2	—	—	—	0 0 6	—	—	—	—	1876
0 16 1	—	—	—	0 0 9 $\frac{1}{2}$	—	—	—	—	1877
1 3 7 $\frac{1}{2}$	—	—	—	0 0 5 $\frac{1}{2}$	—	—	—	—	1878
1 5 9	—	—	—	0 0 4	—	—	—	—	1879
0 14 1 $\frac{3}{4}$	—	—	—	—	—	—	—	—	1880
0 15 9	—	1 4 8 $\frac{3}{4}$	—	0 0 1 $\frac{1}{2}$	—	—	—	—	1881
1 19 6 $\frac{3}{4}$	—	1 2 6	0 0 8	0 0 2 $\frac{3}{4}$	—	—	—	—	1882
1 12 3	—	0 18 6	0 0 10 $\frac{1}{2}$	0 0 3 $\frac{1}{2}$	—	—	—	—	1883
2 3 11 $\frac{1}{2}$	—	1 2 6	0 0 8 $\frac{1}{2}$	0 0 3 $\frac{1}{2}$	—	—	—	—	1884
1 2 7	—	1 10 0 $\frac{1}{2}$	0 0 7 $\frac{1}{2}$	0 0 4 $\frac{1}{2}$	—	0 3 1 $\frac{1}{2}$	—	0 11 0	1885
0 14 3	—	1 9 4	0 0 6	0 0 3 $\frac{1}{4}$	—	0 4 2	—	0 18 6 $\frac{1}{4}$	1886
0 15 10 $\frac{1}{4}$	—	1 8 8 $\frac{3}{4}$	0 0 7 $\frac{1}{2}$	0 0 5	—	0 2 1 $\frac{1}{2}$	—	0 10 4	1887
0 15 10 $\frac{3}{4}$	—	1 1 11	—	0 0 5 $\frac{1}{4}$	—	0 1 3 $\frac{1}{4}$	0 2 1 $\frac{1}{2}$	0 7 10 $\frac{1}{2}$	1888
0 6 3 $\frac{3}{4}$	—	—	—	0 0 4	—	0 2 3 $\frac{1}{4}$	0 2 8 $\frac{1}{2}$	0 4 6	1889
0 12 1	0 0 4 $\frac{1}{2}$	—	—	0 0 3	0 0 6	0 0 10 $\frac{1}{4}$	0 3 2 $\frac{3}{4}$	0 3 4 $\frac{1}{4}$	1890
0 12 1	0 0 4 $\frac{1}{2}$	0 16 11 $\frac{3}{4}$	0 0 5 $\frac{1}{2}$	0 0 3 $\frac{3}{4}$	0 2 3	0 2 7 $\frac{3}{4}$	0 3 7	0 5 8	1891

continued.

74. Wheel- wrights and Blacksmiths.	75. Philan- thropic Journeyman Coopers (includes Travelling).	76. Amalga- mated Coopers.	77. Stationary Engine Drivers and Stokers.	78. Dewsbury Engine-men.	81. Amalga- mated Engine Drivers and Firemen.	82. Worsbro' Dale Engine- men.	86. London Uphol- steresses.	88. Westminster and Pimlico Tailoresses.	Year.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
—	—	—	—	—	—	—	—	—	1867
—	—	—	—	—	—	—	—	—	1868
—	—	—	—	—	—	—	—	—	1869
—	—	—	—	—	—	—	—	—	1870
—	—	—	—	—	—	—	—	—	1871
—	—	—	—	—	—	—	—	—	1872
—	—	—	—	—	—	—	—	—	1873
0 0 0½	—	—	—	—	—	—	—	—	1874
—	—	—	—	—	—	—	—	—	1875
0 0 0½	—	—	0 13 2½	—	—	—	—	—	1876
0 0 1	0 2 2	—	0 14 2½	—	—	—	—	—	1877
0 2 7	0 11 7½	—	0 12 4	—	—	—	—	—	1878
0 6 10½	1 9 0½	—	0 17 0½	—	—	0 17 1	—	—	1879
0 12 11½	0 15 1½	—	0 10 9½	0 7 4½	—	0 11 3½	—	0 0 1½	1880
0 8 6½	0 4 0½	—	0 6 3½	0 4 10½	—	0 16 5½	—	—	1881
0 4 9½	0 13 3	—	0 15 11½	—	—	0 6 0½	—	0 0 1	1882
0 5 1½	0 16 2½	—	0 12 1½	—	—	0 6 5½	—	—	1883
0 5 7½	0 3 6	—	0 10 11½	—	—	0 8 3½	—	0 0 8½	1884
0 6 2½	0 6 0	—	0 18 6½	—	—	1 4 2	—	—	1885
0 11 0½	0 14 6½	—	0 15 11½	—	—	0 10 0½	—	—	1886
0 12 0	0 3 9½	—	0 13 1½	0 11 9½	—	0 12 5	—	—	1887
0 10 11½	0 5 5½	—	0 17 5½	—	—	0 9 3½	—	—	1888
0 8 7½	0 14 8½	—	0 9 7½	0 5 2½	—	0 5 2½	—	—	1889
0 3 3½	0 5 0	—	0 6 6½	—	—	0 6 5	—	—	1890
0 3 9½	0 5 9½	0 0 7½	0 10 0	0 11 3½	0 3 0½	0 2 1½	0 3 8½	—	1891

IV.—STATEMENT of the AMOUNT per HEAD of MEMBERSHIP paid by the under-mentioned TRADE UNIONS in the PARTICULARS have been ASCERTAINED. COMPILED from the TABLES shown in the

a. UNEMPLOYED

Year.	ENGLAND								
	90. Women working in Trades in Oxford.	91. London Women Book- binders.	92. Yorkshire Glass Bottle Makers.	93. North of England Glass Bottle Makers.	96. National Flint Glass Makers (includes Dispute).	97. National Agricultural Labourers.	98. Amalgama- ted Labour League (Emigra- tion).	101. Amalgama- ted Gas Workers, Brickmakers &c.	103. London and Counties Labour League (Emigra- tion).
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1831	—	—	—	—	—	—	—	—	—
1832	—	—	—	—	—	—	—	—	—
1833	—	—	—	—	—	—	—	—	—
1834	—	—	—	—	—	—	—	—	—
1835	—	—	—	—	—	—	—	—	—
1836	—	—	—	—	—	—	—	—	—
1837	—	—	—	—	—	—	—	—	—
1838	—	—	—	—	—	—	—	—	—
1839	—	—	—	—	—	—	—	—	—
1840	—	—	—	—	—	—	—	—	—
1841	—	—	—	—	—	—	—	—	—
1842	—	—	—	—	—	—	—	—	—
1843	—	—	—	—	—	—	—	—	—
1844	—	—	—	—	—	—	—	—	—
1845	—	—	—	—	—	—	—	—	—
1846	—	—	—	—	—	—	—	—	—
1847	—	—	—	—	—	—	—	—	—
1848	—	—	—	—	—	—	—	—	—
1849	—	—	—	—	—	—	—	—	—
1850	—	—	—	—	—	—	—	—	—
1851	—	—	—	—	—	—	—	—	—
1852	—	—	—	—	—	—	—	—	—
1853	—	—	—	—	—	—	—	—	—
1854	—	—	—	—	—	—	—	—	—
1855	—	—	—	—	—	—	—	—	—
1856	—	—	—	—	—	—	—	—	—
1857	—	—	—	—	—	—	—	—	—
1858	—	—	—	—	—	—	—	—	—
1859	—	—	—	—	—	—	—	—	—
1860	—	—	—	—	—	—	—	—	—
1861	—	—	—	—	—	—	—	—	—
1862	—	—	—	—	—	—	—	—	—
1863	—	—	—	—	—	—	—	—	—
1864	—	—	—	—	—	—	—	—	—
1865	—	—	—	—	—	—	—	—	—
1866	—	—	—	—	—	—	—	—	—
1867	—	—	1 7 7	—	—	—	—	—	—
1868	—	—	1 12 9 $\frac{3}{4}$	—	—	—	—	—	—
1869	—	—	0 5 5 $\frac{3}{4}$	—	—	—	—	—	—
1870	—	—	0 5 1 $\frac{3}{4}$	—	—	—	—	—	—
1871	—	—	0 7 1 $\frac{1}{2}$	—	—	—	—	—	—
1872	—	—	0 0 4 $\frac{3}{4}$	—	—	—	—	—	—
1873	—	—	0 0 1 $\frac{3}{4}$	—	—	—	—	—	—
1874	—	—	0 0 7	—	—	—	—	—	—
1875	—	—	0 0 6 $\frac{3}{4}$	—	—	—	—	—	—
1876	—	—	0 1 4 $\frac{1}{2}$	—	—	—	—	—	—
1877	—	—	0 7 8 $\frac{3}{4}$	—	—	—	—	—	—
1878	—	—	2 13 7	—	—	—	—	—	—
1879	—	—	3 1 10 $\frac{3}{4}$	—	—	—	—	—	—
1880	—	—	2 1 5 $\frac{1}{2}$	—	—	—	—	—	—
1881	—	—	1 7 10 $\frac{3}{4}$	—	—	—	—	—	—
1882	—	—	0 12 1 $\frac{3}{4}$	—	—	—	—	—	—
1883	—	—	0 17 2	—	—	—	—	—	—
1884	—	—	1 18 7	—	—	—	—	—	—
1885	0 2 11 $\frac{3}{4}$	—	1 12 4 $\frac{1}{2}$	—	—	—	—	—	—
1886	0 2 11 $\frac{1}{2}$	—	3 17 4 $\frac{3}{4}$	—	—	—	—	—	—
1887	0 2 2 $\frac{3}{4}$	—	1 0 4 $\frac{1}{2}$	0 3 8 $\frac{1}{2}$	—	—	—	—	—
1888	0 1 5 $\frac{3}{4}$	—	1 4 1 $\frac{1}{2}$	0 0 11 $\frac{3}{4}$	—	—	—	—	—
1889	0 1 9 $\frac{3}{4}$	—	1 7 4 $\frac{3}{4}$	0 0 2	—	—	—	—	—
1890	0 1 3 $\frac{1}{2}$	—	0 13 3 $\frac{1}{2}$	—	—	—	—	—	—
1891	0 0 3	0 0 9 $\frac{1}{4}$	0 8 2 $\frac{1}{2}$	0 0 6 $\frac{1}{2}$	0 18 3 $\frac{1}{2}$	0 1 1 $\frac{3}{4}$	0 0 5	0 0 3 $\frac{3}{4}$	0 0 0 $\frac{1}{2}$

the YEARS stated for the following BENEFITS:—*a.* UNEMPLOYED; *b.* SICK; *c.* SUPERANNUATION, as far as REPORT for 1889 and 1890, and from the PRECEDING GENERAL DETAILED TABLE—*continued.*

BENEFIT—*continued.*

—continued.										Year.
110. Bristol, &c. Trade Society (Travelling).	112. Municipal and Vestry Employés Union.	118. St. Helens and District Labour Union.	119. Leeds Tanners.	120. Fancy Leather Workers.	122. Life Assurance Agents.	129. Iron Founders.	130. Iron Dressers (includes Travelling Relief).	134. Cast-iron Hollow- ware Tinnerns.		
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
—	—	—	—	—	—	0 6 6 $\frac{1}{2}$	—	—	1831	
—	—	—	—	—	—	0 9 11 $\frac{1}{2}$	—	—	1832	
—	—	—	—	—	—	0 12 3 $\frac{1}{2}$	—	—	1833	
—	—	—	—	—	—	0 7 11 $\frac{1}{2}$	—	—	1834	
—	—	—	—	—	—	0 5 1 $\frac{1}{2}$	—	—	1835	
—	—	—	—	—	—	0 3 0 $\frac{3}{4}$	—	—	1836	
—	—	—	—	—	—	1 13 9 $\frac{1}{2}$	—	—	1837	
—	—	—	—	—	—	1 1 6 $\frac{1}{2}$	—	—	1838	
—	—	—	—	—	—	1 2 0 $\frac{1}{2}$	—	—	1839	
—	—	—	—	—	—	1 12 10 $\frac{1}{2}$	—	—	1840	
—	—	—	—	—	—	1 9 7 $\frac{1}{2}$	—	—	1841	
—	—	—	—	—	—	1 3 10 $\frac{3}{4}$	—	—	1842	
—	—	—	—	—	—	0 13 10	—	—	1843	
—	—	—	—	—	—	0 6 2	—	—	1844	
—	—	—	—	—	—	0 2 7 $\frac{1}{2}$	—	—	1845	
—	—	—	—	—	—	0 5 8 $\frac{1}{2}$	—	—	1846	
—	—	—	—	—	—	1 17 6	—	—	1847	
—	—	—	—	—	—	4 17 5 $\frac{1}{2}$	—	—	1848	
—	—	—	—	—	—	3 4 9 $\frac{1}{2}$	—	—	1849	
—	—	—	—	—	—	1 13 10	—	—	1850	
—	—	—	—	—	—	1 2 10 $\frac{3}{4}$	—	—	1851	
—	—	—	—	—	—	2 19 1 $\frac{1}{2}$	—	—	1852	
—	—	—	—	—	—	0 11 9	—	—	1853	
—	—	—	—	—	—	0 18 2 $\frac{3}{4}$	—	—	1854	
—	—	—	—	—	—	1 15 8 $\frac{1}{2}$	—	—	1855	
—	—	—	—	—	—	1 10 11 $\frac{1}{2}$	—	—	1856	
—	—	—	—	—	—	1 11 4 $\frac{1}{2}$	—	—	1857	
—	—	—	—	—	—	2 12 8 $\frac{1}{2}$	—	—	1858	
—	—	—	—	—	—	0 17 6 $\frac{1}{2}$	—	—	1859	
—	—	—	—	—	—	0 9 10 $\frac{1}{2}$	—	—	1860	
—	—	—	—	—	—	1 9 3 $\frac{1}{2}$	—	—	1861	
—	—	—	—	—	—	2 6 10 $\frac{1}{2}$	—	—	1862	
—	—	—	—	—	—	1 13 1 $\frac{1}{2}$	—	—	1863	
—	—	—	—	—	—	0 18 11 $\frac{1}{2}$	—	—	1864	
—	—	—	—	—	—	0 15 6	—	—	1865	
—	—	—	—	—	—	1 6 9	—	—	1866	
—	—	—	—	—	—	3 5 1	—	—	1867	
—	—	—	—	—	—	3 4 1 $\frac{1}{2}$	—	—	1868	
—	—	—	—	—	—	2 15 4 $\frac{1}{2}$	—	—	1869	
—	—	—	—	—	—	1 10 1 $\frac{1}{2}$	—	—	1870	
—	—	—	—	—	—	0 10 10 $\frac{1}{2}$	—	—	1871	
—	—	—	—	—	—	0 5 5 $\frac{1}{2}$	—	—	1872	
—	—	—	—	—	—	0 13 4	—	—	1873	
—	—	—	—	—	—	0 17 11 $\frac{1}{2}$	—	—	1874	
—	—	—	—	—	—	0 18 1 $\frac{1}{2}$	—	—	1875	
—	—	—	0 5 8 $\frac{1}{2}$	—	—	1 8 0 $\frac{1}{2}$	0 11 2 $\frac{3}{4}$	—	1876	
—	—	—	0 9 0	—	—	2 0 2 $\frac{1}{2}$	0 7 2 $\frac{1}{2}$	—	1877	
—	—	—	0 13 10 $\frac{1}{2}$	—	—	3 1 0	1 0 7 $\frac{1}{2}$	—	1878	
—	—	—	0 15 8 $\frac{1}{2}$	—	—	4 13 8 $\frac{1}{2}$	1 4 5 $\frac{1}{2}$	—	1879	
—	—	—	0 3 10 $\frac{1}{2}$	—	—	2 1 10 $\frac{1}{2}$	0 9 7	—	1880	
—	—	—	0 6 6 $\frac{1}{2}$	—	—	1 12 8 $\frac{1}{2}$	0 11 1 $\frac{1}{2}$	—	1881	
—	—	—	0 12 5 $\frac{1}{2}$	—	—	0 18 3 $\frac{1}{2}$	0 5 7 $\frac{1}{2}$	—	1882	
—	—	—	0 8 7 $\frac{1}{2}$	—	—	0 19 2 $\frac{1}{2}$	0 8 6 $\frac{1}{2}$	—	1883	
—	—	—	0 9 9 $\frac{1}{2}$	—	—	1 10 4 $\frac{1}{2}$	0 10 2 $\frac{1}{2}$	—	1884	
—	—	—	0 4 1 $\frac{1}{2}$	—	—	2 3 7	0 7 2 $\frac{1}{2}$	—	1885	
—	—	—	0 5 11 $\frac{1}{2}$	—	—	2 14 7	1 3 10	—	1886	
—	—	—	0 6 9	—	—	1 17 2 $\frac{1}{2}$	0 18 7 $\frac{1}{2}$	—	1887	
—	—	—	0 12 1 $\frac{1}{2}$	0 0 2 $\frac{1}{2}$	—	1 0 8 $\frac{1}{2}$	0 15 5 $\frac{1}{2}$	—	1888	
—	—	—	0 6 3 $\frac{1}{2}$	0 0 6 $\frac{1}{2}$	—	0 7 8 $\frac{1}{2}$	—	—	1889	
—	—	0 0 6 $\frac{1}{2}$	0 5 7 $\frac{1}{2}$	0 1 1	—	0 11 1	—	—	1890	
0 0 0 $\frac{1}{2}$	0 0 0 $\frac{1}{2}$	0 0 4 $\frac{1}{2}$	0 6 1	0 0 8	0 0 7	0 19 10	0 11 0 $\frac{1}{2}$	0 0 7	1891	

IV.—STATEMENT of the AMOUNT per HEAD of MEMBERSHIP paid by the under-mentioned TRADE UNIONS in the PARTICULARS have been ASCERTAINED. COMPILED from the TABLES shown in the

a. UNEMPLOYED

Year.	ENGLAND—								
	135. Cast-iron Hollow- ware Turners.	136. Amalga- mated Engineers.	137. Steam Engine Makers.	138. Machine Workers.	139. United Pattern Makers.	140. General Tool Makers and Machinists.	141. Metal Planers, Shapers, &c.	142. Electrical Trades Union.	143. Scientific Instrument Makers.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1851	—	0 8 7 $\frac{3}{4}$	0 — 2 $\frac{1}{2}$	—	—	—	—	—	—
1852	—	4 16 0	—	—	—	—	—	—	—
1853	—	0 4 10 $\frac{1}{2}$	0 1 7 $\frac{1}{2}$	—	—	—	—	—	—
1854	—	0 7 6 $\frac{1}{2}$	0 1 7 $\frac{1}{2}$	—	—	—	—	—	—
1855	—	0 19 6 $\frac{1}{2}$	0 6 8 $\frac{1}{2}$	—	—	—	—	—	—
1856	—	0 19 1 $\frac{1}{4}$	0 4 10 $\frac{3}{4}$	—	—	—	—	—	—
1857	—	0 19 9 $\frac{1}{2}$	0 10 5	—	—	—	—	—	—
1858	—	2 6 7	0 17 0	—	—	—	—	—	—
1859	—	0 17 10	1 3 0	—	—	—	—	—	—
1860	—	0 7 5 $\frac{1}{4}$	0 6 2 $\frac{1}{2}$	—	—	—	—	—	—
1861	—	0 17 11	0 6 2 $\frac{3}{4}$	—	—	—	—	—	—
1862	—	1 12 3 $\frac{1}{2}$	0 17 4	—	—	—	—	—	—
1863	—	1 5 1 $\frac{1}{2}$	1 5 7 $\frac{1}{2}$	—	—	—	—	—	—
1864	—	0 11 4 $\frac{1}{4}$	0 10 0 $\frac{1}{2}$	—	—	—	—	—	—
1865	—	0 9 1	0 5 0 $\frac{1}{2}$	—	—	—	—	—	—
1866	—	1 13 9 $\frac{3}{4}$	0 5 1	—	—	—	—	—	—
1867	—	1 14 11 $\frac{1}{2}$	0 9 7 $\frac{3}{4}$	—	—	—	—	—	—
1868	—	1 18 9 $\frac{3}{4}$	1 5 1 $\frac{1}{2}$	—	—	—	—	—	—
1869	—	1 15 9 $\frac{1}{2}$	1 5 10 $\frac{1}{4}$	—	—	—	—	—	—
1870	—	0 18 10 $\frac{1}{4}$	1 0 10 $\frac{1}{4}$	—	—	—	—	—	—
1871	—	0 6 6 $\frac{1}{4}$	0 6 6 $\frac{1}{4}$	—	—	—	—	—	—
1872	—	0 7 5 $\frac{1}{4}$	0 3 5 $\frac{1}{4}$	—	—	—	—	—	—
1873	—	0 7 4	0 4 6 $\frac{1}{4}$	0 1 11 $\frac{1}{2}$	0 0 2 $\frac{3}{4}$	—	—	—	—
1874	—	0 9 9 $\frac{1}{4}$	0 3 4	0 2 4	0 1 5 $\frac{1}{2}$	—	—	—	—
1875	—	0 14 4	0 7 10 $\frac{1}{4}$	0 6 9	0 1 10 $\frac{3}{4}$	—	—	—	—
1876	—	1 0 2 $\frac{1}{4}$	0 11 7 $\frac{3}{4}$	0 12 3 $\frac{3}{4}$	0 6 10 $\frac{1}{2}$	—	—	—	—
1877	—	1 4 2	0 15 0 $\frac{1}{2}$	0 13 2 $\frac{1}{4}$	0 8 10	—	—	—	—
1878	—	1 13 3 $\frac{1}{4}$	1 6 2 $\frac{3}{4}$	1 2 10 $\frac{1}{2}$	0 19 8 $\frac{1}{2}$	—	—	—	—
1879	—	3 8 0 $\frac{1}{4}$	2 1 11 $\frac{1}{2}$	1 12 4	2 9 7 $\frac{1}{2}$	—	—	—	—
1880	—	1 7 9 $\frac{1}{2}$	0 17 3	0 8 2	0 13 1 $\frac{1}{2}$	—	—	—	—
1881	—	0 17 4 $\frac{1}{2}$	0 11 11	0 7 8	0 7 5 $\frac{1}{2}$	—	—	—	—
1882	—	0 9 6 $\frac{1}{2}$	0 6 8 $\frac{3}{4}$	0 3 8	0 6 9	—	—	—	—
1883	—	0 14 0 $\frac{1}{2}$	0 8 8	0 5 6 $\frac{1}{4}$	0 13 1 $\frac{1}{2}$	0 3 4 $\frac{1}{2}$	—	—	—
1884	—	1 4 7 $\frac{1}{4}$	0 12 9 $\frac{1}{2}$	0 8 2 $\frac{1}{2}$	1 11 2 $\frac{1}{4}$	0 4 9	—	—	—
1885	—	1 10 5 $\frac{1}{4}$	0 19 11	0 11 4 $\frac{1}{2}$	1 10 11	0 11 8 $\frac{1}{2}$	—	—	—
1886	—	1 12 5 $\frac{1}{2}$	1 2 11	0 13 4 $\frac{3}{4}$	1 15 5 $\frac{1}{2}$	0 9 6	—	—	—
1887	—	1 11 0 $\frac{1}{2}$	1 3 6 $\frac{3}{4}$	0 10 6 $\frac{1}{2}$	1 3 4 $\frac{1}{2}$	0 12 3 $\frac{1}{2}$	—	—	—
1888	—	1 0 4 $\frac{1}{2}$	0 11 9 $\frac{1}{2}$	0 7 1 $\frac{1}{2}$	0 7 9 $\frac{1}{2}$	0 7 7 $\frac{1}{2}$	—	—	—
1889	—	0 9 9 $\frac{1}{2}$	0 5 0 $\frac{1}{2}$	0 2 4 $\frac{1}{2}$	0 4 8 $\frac{1}{2}$	0 5 9	—	—	—
1890	—	0 9 10 $\frac{1}{2}$	0 4 7 $\frac{1}{2}$	0 5 3	0 9 3 $\frac{1}{2}$	—	—	—	—
1891	0 0 1	0 15 5 $\frac{3}{4}$	0 7 8 $\frac{1}{2}$	0 14 1	0 15 10	0 7 0 $\frac{1}{2}$	0 18 7	0 0 10 $\frac{1}{4}$	0 2 3 $\frac{3}{4}$

* Society's accounts were previously made up to July, but in this year were

the YEARS stated for the following BENEFITS:—*a.* UNEMPLOYED; *b.* SICK; *c.* SUPERANNUATION, as far as REPORT for 1889 and 1890, and from the PRECEDING GENERAL DETAILED TABLE—*continued.*

BENEFIT—*continued.*

continued.										Year.
145. Co-operative Smiths.	146. Amal- gamated Smiths and Strikers (Travelling).	147. London Hammer- men.	149. Liverpool Sheet Metal Workers.	150. Amal- gamated Brass Workers.	151. Birmingham Brass Cock Finishers.	153. Hull Brass Founders and Finishers.	154. London Braziers.	156. Block Chain Makers (Includes Dispute).		
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.		
—	—	—	—	—	—	—	—	—	1851	
0 12 6	—	—	—	—	—	—	—	—	1852	
0 3 2 $\frac{3}{4}$	—	—	—	—	—	—	—	—	1853	
0 2 5	—	—	—	—	—	—	—	—	1854	
0 0 3 $\frac{1}{2}$	—	—	—	—	—	—	—	—	1855	
0 2 3 $\frac{3}{4}$	—	—	—	—	—	—	—	—	1856	
0 3 6	—	—	—	—	—	—	—	—	1857	
0 17 9 $\frac{1}{4}$	—	—	—	—	—	—	—	—	1858	
0 6 8 $\frac{1}{2}$	—	—	—	—	—	—	—	—	1859	
0 2 6 $\frac{1}{2}$	—	—	—	—	—	—	—	—	1860	
0 1 9	—	—	—	—	—	—	—	—	1861	
0 7 1	—	—	—	—	—	—	—	—	1862	
0 3 10 $\frac{3}{4}$	—	—	—	—	—	—	—	—	1863	
0 2 1	—	—	—	—	—	—	—	—	1864	
0 2 11 $\frac{1}{2}$	—	—	—	—	—	—	—	—	1865	
0 17 4 $\frac{1}{2}$	—	—	—	—	—	—	—	—	1866	
1 2 0 $\frac{3}{4}$	—	—	—	—	—	—	—	—	1867	
0 18 1 $\frac{1}{2}$	—	—	—	—	—	—	—	—	1868	
0 11 8 $\frac{1}{2}$	—	—	—	—	—	—	—	—	1869	
0 7 1	—	—	—	—	—	—	—	—	1870	
1 7 8 $\frac{1}{2}$	—	—	—	—	—	—	—	—	1871	
0 3 1	—	—	—	—	—	—	—	—	1872	
0 3 6 $\frac{1}{2}$	—	—	—	—	—	—	—	—	1873	
0 3 5	—	—	—	—	—	—	—	—	1874	
0 9 7 $\frac{1}{2}$	—	—	—	—	—	—	—	—	1875	
1 3 9 $\frac{1}{2}$	—	—	—	—	—	—	—	—	1876	
0 11 1 $\frac{1}{2}$	—	—	—	—	—	—	—	—	1877	
1 0 8	—	—	—	—	—	—	—	—	1878	
2 7 8 $\frac{3}{4}$	—	—	—	—	—	—	—	—	1879	
0 11 8 $\frac{1}{2}$	—	—	—	—	—	—	—	—	1880	
0 5 2 $\frac{1}{2}$	—	—	—	—	—	—	—	—	1881	
0 3 0	—	0 15 7 $\frac{3}{4}$	—	—	—	—	—	—	1882	
0 5 4 $\frac{1}{2}$	—	0 16 4 $\frac{1}{2}$	—	—	—	—	—	—	1883	
3 8 11	—	1 0 3 $\frac{1}{4}$	—	—	—	—	—	—	1884	
—	—	0 17 11	—	—	—	—	—	—	1885	
—	—	1 3 13 $\frac{1}{2}$	—	—	—	—	—	—	1886	
1 16 5 $\frac{1}{4}$	—	0 12 7 $\frac{1}{2}$	—	—	0 10 9	—	—	—	1887	
0 14 1	—	0 7 9 $\frac{3}{4}$	—	—	0 8 9 $\frac{3}{4}$	—	—	—	1888	
0 3 5 $\frac{1}{2}$	—	0 3 3 $\frac{1}{2}$	—	—	0 4 3 $\frac{3}{4}$	—	—	—	1889	
—	—	0 4 0 $\frac{5}{8}$	—	0 3 8 $\frac{3}{4}$	0 12 3	0 2 10 $\frac{1}{4}$	0 1 2	—	1890	
0 14 7 $\frac{1}{2}$	0 0 10	0 4 10 $\frac{1}{4}$	0 3 8	0 12 10 $\frac{3}{4}$	0 3 8	0 6 4 $\frac{1}{2}$	0 3 11 $\frac{1}{4}$	2 1 11	1891	

altered to end of year, in accordance with requirements of Trade Union Acts.

IV.—STATEMENT of the AMOUNT per HEAD of MEMBERSHIP paid by the under-mentioned TRADE UNIONS in the PARTICULARS have been ASCERTAINED. COMPILED from the TABLES shown in the

α. UNEMPLOYED

Year.	ENGLAND—								
	157. Electro- Plate Operatives.	161. Manchester Tin Plate Workers.	163. London Tin Plate Workers.	164. General Union of Tin Plate Workers.	165. London Tin Canister and Tinmen.	169. London Zinc Workers.	171. Millers' National Union.	178. North Yorkshire and Cleveland Miners.	181. Durham Miners.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1855	—	—	—	—	—	0 0 7 $\frac{3}{4}$	—	—	—
1856	—	—	—	—	—	0 0 10 $\frac{1}{2}$	—	—	—
1857	—	—	—	—	—	0 3 8 $\frac{3}{4}$	—	—	—
1858	—	—	—	—	—	0 6 10 $\frac{3}{4}$	—	—	—
1859	—	—	—	—	—	0 8 6 $\frac{1}{2}$	—	—	—
1860	—	—	—	—	—	0 1 10 $\frac{1}{2}$	—	—	—
1861	—	—	—	—	—	0 8 6 $\frac{1}{2}$	—	—	—
1862	—	—	—	—	—	0 3 0 $\frac{1}{2}$	—	—	—
1863	—	—	—	—	—	0 3 0 $\frac{1}{2}$	—	—	—
1864	—	—	—	—	—	0 1 9 $\frac{1}{2}$	—	—	—
1865	—	—	—	—	—	0 0 9	—	—	—
1866	—	—	—	—	—	0 4 4	—	—	—
1867	—	—	—	—	—	0 5 7	—	—	—
1868	—	—	—	—	—	0 1 6 $\frac{1}{2}$	—	—	—
1869	—	—	—	—	—	0 8 11 $\frac{1}{2}$	—	—	—
1870	—	—	—	—	—	0 3 6 $\frac{1}{2}$	—	—	—
1871	—	—	—	—	—	0 2 9 $\frac{1}{2}$	—	—	—
1872	—	—	—	—	—	0 0 9	—	—	—
1873	—	—	—	—	—	0 2 6 $\frac{3}{4}$	—	—	—
1874	—	—	—	—	—	0 0 6 $\frac{3}{4}$	—	—	—
1875	—	—	—	—	—	0 0 10 $\frac{1}{2}$	—	—	—
1876	—	—	—	—	—	0 1 10 $\frac{1}{2}$	—	—	—
1877	—	—	0 3 0 $\frac{1}{2}$	—	—	0 0 9 $\frac{1}{2}$	—	—	—
1878	—	—	0 4 7 $\frac{1}{2}$	—	—	0 0 2 $\frac{1}{2}$	—	—	0 7 9 $\frac{3}{4}$
1879	—	—	0 15 9	—	—	0 2 11 $\frac{1}{2}$	—	0 2 7 $\frac{1}{2}$	—
1880	—	—	0 9 11 $\frac{1}{2}$	—	—	0 3 11 $\frac{1}{2}$	—	0 0 2 $\frac{1}{2}$	—
1881	—	—	0 4 4 $\frac{1}{2}$	—	—	0 3 7	—	0 0 2	—
1882	—	—	0 5 10	—	—	0 9 7 $\frac{1}{2}$	—	—	—
1883	—	—	0 6 1 $\frac{1}{2}$	—	—	0 5 4 $\frac{1}{2}$	—	—	—
1884	1 10 8 $\frac{1}{2}$	—	0 6 2 $\frac{1}{4}$	—	0 9 0 $\frac{1}{2}$	0 5 7 $\frac{3}{4}$	—	—	0 4 10 $\frac{1}{2}$
1885	2 7 0 $\frac{3}{4}$	—	0 5 10 $\frac{1}{2}$	—	0 7 8 $\frac{1}{2}$	0 19 6	—	0 1 9 $\frac{1}{2}$	0 6 2 $\frac{3}{4}$
1886	1 9 3 $\frac{3}{4}$	—	0 12 0 $\frac{1}{2}$	—	1 1 5 $\frac{1}{2}$	0 19 8 $\frac{1}{2}$	—	0 1 6 $\frac{1}{2}$	0 7 8
1887	0 6 7 $\frac{1}{2}$	—	1 1 0 $\frac{1}{4}$	—	0 9 7 $\frac{3}{4}$	1 16 7 $\frac{1}{2}$	—	0 0 6 $\frac{3}{4}$	0 4 4 $\frac{1}{2}$
1888	0 7 0 $\frac{1}{2}$	—	0 7 10 $\frac{1}{2}$	—	0 2 5 $\frac{3}{4}$	2 4 4	—	—	0 1 2
1889	0 4 1 $\frac{1}{2}$	—	0 5 3 $\frac{1}{2}$	—	—	0 12 5 $\frac{1}{2}$	—	—	0 1 0 $\frac{1}{2}$
1890	—	—	—	—	—	0 7 9 $\frac{1}{2}$	—	—	0 1 0 $\frac{1}{2}$
1891	0 5 11 $\frac{1}{2}$	0 10 6 $\frac{1}{2}$	0 3 3 $\frac{1}{2}$	0 9 11 $\frac{1}{2}$	0 10 7	0 5 5 $\frac{3}{4}$	0 2 5	0 0 1 $\frac{1}{2}$	0 1 2 $\frac{3}{4}$

the YEARS stated for the following BENEFITS:—*a.* UNEMPLOYED; *b.* SICK; *c.* SUPERANNUATION, as far as REPORT for 1889 and 1890, and from the PRECEDING GENERAL DETAILED TABLE—*continued.*

BENEFIT—*continued.*

continued.										Year
186. Leicester- shire Miners.	189. Northum- berland Miners.	204. Northum- berland Colliery Mechanics.	205. West Yorkshire Colliery Enginemn.	206. Durham Colliery Enginemn.	207. St. Helen's Colliery Enginemn (includes Dispute).	210. Durham Cokemen and Labourers.	211. Dalton and District Iron Miners.	217. Amalga- mated Printers and Transferrers.		
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.		
—	—	—	—	—	—	—	—	—	1855	
—	—	—	—	—	—	—	—	—	1856	
—	—	—	—	—	—	—	—	—	1857	
—	—	—	—	—	—	—	—	—	1858	
—	—	—	—	—	—	—	—	—	1859	
—	—	—	—	—	—	—	—	—	1860	
—	—	—	—	—	—	—	—	—	1861	
—	—	—	—	—	—	—	—	—	1862	
—	—	—	—	—	—	—	—	—	1863	
—	—	—	—	—	—	—	—	—	1864	
—	—	—	—	—	—	—	—	—	1865	
—	—	—	—	—	—	—	—	—	1866	
—	—	—	—	—	—	—	—	—	1867	
—	—	—	—	—	—	—	—	—	1868	
—	0 1 2	—	—	—	—	—	—	—	1869	
—	—	—	—	—	—	—	—	—	1870	
—	0 0 2 $\frac{3}{4}$	—	—	—	—	—	—	—	1871	
—	—	—	—	—	—	—	—	—	1872	
—	0 1 6 $\frac{1}{2}$	—	—	—	—	—	—	—	1873	
—	0 0 4 $\frac{1}{2}$	—	—	—	—	—	—	—	1874	
—	0 1 5 $\frac{1}{4}$	—	—	—	—	—	—	—	1875	
—	0 6 3 $\frac{3}{4}$	—	—	0 3 7 $\frac{1}{4}$	—	—	—	0 2 9 $\frac{3}{4}$	1876	
—	0 14 4 $\frac{1}{4}$	—	—	0 8 10 $\frac{1}{2}$	—	—	—	0 1 4 $\frac{1}{2}$	1877	
—	0 5 0 $\frac{1}{2}$	—	—	0 12 4 $\frac{1}{3}$	—	—	—	0 0 6 $\frac{1}{2}$	1878	
—	0 1 6 $\frac{1}{2}$	—	1 11 4 $\frac{3}{4}$	0 17 8 $\frac{1}{3}$	—	—	—	0 9 4 $\frac{1}{2}$	1879	
—	0 1 2 $\frac{3}{4}$	—	0 12 0	0 3 4 $\frac{1}{4}$	—	—	—	0 8 8	1880	
—	0 1 1	—	0 7 2 $\frac{1}{2}$	0 1 6 $\frac{3}{4}$	—	—	—	0 17 8	1881	
—	0 0 6 $\frac{1}{2}$	—	0 9 9	0 0 0 $\frac{1}{3}$	—	—	—	0 4 4 $\frac{3}{4}$	1882	
—	0 1 3 $\frac{1}{2}$	—	0 5 10 $\frac{1}{3}$	0 0 7 $\frac{1}{2}$	—	—	—	0 3 7 $\frac{1}{4}$	1883	
—	0 0 11	0 0 1	0 4 0	0 5 6 $\frac{3}{4}$	—	—	—	0 7 2 $\frac{1}{4}$	1884	
—	0 1 10 $\frac{3}{4}$	0 1 5 $\frac{1}{4}$	0 14 11	0 8 6	—	—	—	0 1 4 $\frac{1}{4}$	1885	
—	0 19 0 $\frac{1}{2}$	0 6 3	0 11 1	0 12 6	—	—	—	0 3 8 $\frac{1}{2}$	1886	
—	0 4 0	2 5 3 $\frac{1}{4}$	0 1 10	0 8 5 $\frac{3}{4}$	—	—	—	0 2 7 $\frac{1}{2}$	1887	
0 1 11 $\frac{1}{2}$	0 1 5 $\frac{3}{4}$	0 0 6 $\frac{3}{4}$	0 6 8 $\frac{1}{4}$	0 2 9 $\frac{1}{4}$	0 2 5 $\frac{1}{2}$	—	—	0 0 1 $\frac{1}{2}$	1888	
—	—	0 0 1 $\frac{1}{4}$	0 3 2 $\frac{3}{4}$	0 1 6	0 1 1 $\frac{3}{4}$	—	—	0 2 8 $\frac{1}{2}$	1889	
0 0 4 $\frac{1}{2}$	0 0 1 $\frac{3}{4}$	0 0 1 $\frac{1}{2}$	0 5 4 $\frac{3}{4}$	0 0 11 $\frac{1}{4}$	0 2 9 $\frac{3}{4}$	—	—	0 0 8 $\frac{3}{4}$	1890	
0 0 9 $\frac{1}{2}$	0 0 3 $\frac{3}{4}$	0 0 10 $\frac{3}{4}$	0 0 7 $\frac{1}{4}$	0 3 2 $\frac{1}{4}$	0 3 6 $\frac{1}{4}$	0 0 3 $\frac{1}{2}$	0 2 4 $\frac{1}{2}$	0 1 0 $\frac{1}{2}$	1891	

IV.—STATEMENT of the AMOUNT PER HEAD of MEMBERSHIP paid by the under-mentioned TRADE UNIONS in the PARTICULARS have been ASCERTAINED. COMPILED from the TABLES shown in the

a. UNEMPLOYED

Year.	ENGLAND—								
	218. Stafford- shire Potteries Crate Makers.	220. London Compositors (includes Travelling Relief).	221. Typo- graphical Association (includes Travelling Relief).	222. Amalga- mated Pressmen.	223. Printing Machine Managers.	225. Amalga- mated Type Founders.	226. United Printers, Joiners and Wood Type Cutters.	227. Litho- graphic Printers (includes Travelling Relief).	228. Litho- graphic Artists, Designers, &c.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1848	—	0 4 0 $\frac{1}{2}$	—	—	—	—	—	—	—
1849	—	0 3 2 $\frac{1}{2}$	—	—	—	—	—	—	—
1850	—	0 2 8 $\frac{1}{4}$	—	—	—	—	—	—	—
1851	—	0 2 3 $\frac{1}{2}$	—	—	—	—	—	—	—
1852	—	0 2 6	—	—	—	—	—	—	—
1853	—	0 0 10 $\frac{1}{2}$	—	—	—	—	—	—	—
1854	—	0 0 9 $\frac{1}{2}$	—	—	—	—	—	—	—
1855	—	0 6 8	—	—	—	—	—	—	—
1856	—	0 3 1 $\frac{1}{2}$	—	—	—	—	—	—	—
1857	—	0 2 4	—	—	—	—	—	—	—
1858	—	0 3 1 $\frac{1}{2}$	—	—	—	—	—	—	—
1859	—	0 2 1	—	—	—	—	—	—	—
1860	—	0 1 9 $\frac{3}{4}$	—	—	—	—	—	—	—
1861	—	0 8 8 $\frac{1}{4}$	—	—	—	—	—	—	—
1862	—	0 7 1 $\frac{1}{2}$	—	—	—	—	—	—	—
1863	—	0 3 7 $\frac{1}{4}$	0 12 0	—	—	—	—	—	—
1864	—	0 8 7 $\frac{1}{4}$	0 7 1 $\frac{3}{4}$	—	—	—	—	—	—
1865	—	0 12 0 $\frac{1}{4}$	0 5 9	—	—	—	—	—	—
1866	—	0 11 2	0 6 1 $\frac{1}{2}$	—	—	—	—	—	—
1867	—	0 15 7 $\frac{1}{2}$	0 9 7 $\frac{1}{2}$	—	—	—	—	—	—
1868	—	0 14 4 $\frac{1}{2}$	0 7 9 $\frac{1}{2}$	—	—	—	—	—	—
1869	—	0 16 9 $\frac{1}{2}$	0 9 1	—	—	—	—	—	—
1870	—	1 3 11	0 7 2 $\frac{1}{4}$	—	—	—	—	—	—
1871	—	0 11 8 $\frac{1}{2}$	0 5 1	—	—	—	—	—	—
1872	—	0 7 11 $\frac{1}{2}$	0 4 9 $\frac{1}{2}$	—	—	—	—	—	—
1873	—	0 6 4	0 4 3 $\frac{1}{2}$	—	—	—	—	—	—
1874	—	0 7 1	0 6 4 $\frac{1}{2}$	—	—	—	—	—	—
1875	—	0 4 5	0 9 3	0 1 1 $\frac{1}{2}$	—	—	—	—	—
1876	—	0 10 4 $\frac{1}{2}$	0 11 0	0 7 11 $\frac{3}{4}$	—	—	—	—	—
1877	—	0 11 9 $\frac{1}{2}$	0 9 2	0 14 6 $\frac{1}{4}$	—	—	—	—	—
1878	—	0 14 3 $\frac{1}{2}$	0 12 1	0 14 1	—	—	—	—	—
1879	—	1 1 9 $\frac{1}{2}$	0 15 3 $\frac{1}{2}$	0 18 8	—	—	—	—	—
1880	—	0 19 10	0 12 1 $\frac{1}{4}$	0 13 7 $\frac{1}{2}$	—	—	—	0 14 2 $\frac{1}{2}$	—
1881	—	0 19 0	0 10 9 $\frac{1}{4}$	0 13 0	—	—	—	0 9 4	—
1882	—	0 17 1	0 6 7	0 12 5 $\frac{1}{2}$	—	—	—	0 10 7 $\frac{1}{2}$	—
1883	—	0 14 2 $\frac{1}{2}$	0 6 5 $\frac{1}{2}$	0 17 3 $\frac{1}{2}$	—	—	—	0 7 10 $\frac{1}{2}$	—
1884	—	0 13 1 $\frac{1}{2}$	0 6 3 $\frac{1}{2}$	0 14 0 $\frac{1}{2}$	—	—	—	0 11 8 $\frac{1}{4}$	—
1885	—	0 16 8 $\frac{1}{4}$	0 7 2 $\frac{3}{4}$	0 15 0	—	—	—	0 11 1	—
1886	—	0 16 6 $\frac{1}{2}$	0 7 0 $\frac{3}{4}$	0 14 1	—	—	—	0 10 10	—
1887	—	0 13 8 $\frac{1}{2}$	0 7 1	0 13 2 $\frac{1}{4}$	—	—	—	0 12 3 $\frac{1}{2}$	—
1888	—	0 14 11 $\frac{1}{2}$	0 8 6	0 11 8	—	—	—	0 13 9 $\frac{1}{2}$	0 5 11 $\frac{1}{2}$
1889	—	0 13 3	0 6 2 $\frac{1}{2}$	0 7 2 $\frac{3}{4}$	—	—	—	0 11 7 $\frac{1}{2}$	0 8 8 $\frac{1}{4}$
1890	—	0 12 7 $\frac{1}{2}$	0 6 0 $\frac{1}{4}$	0 6 3 $\frac{1}{4}$	—	—	—	0 10 1 $\frac{1}{4}$	0 3 5 $\frac{1}{4}$
1891	0 9 9 $\frac{1}{2}$	1 3 9 $\frac{3}{4}$	0 4 7 $\frac{1}{2}$	0 7 4 $\frac{1}{2}$	0 10 9	0 8 11	0 1 9 $\frac{3}{4}$	0 10 6 $\frac{1}{4}$	0 5 10 $\frac{1}{2}$

the YEARS stated for the following BENEFITS:—*a.* UNEMPLOYED; *b.* SICK; *c.* SUPERANNUATION, as far as REPORT for 1889 and 1890, and from the PRECEDING GENERAL DETAILED TABLE—*continued.*

BENEFIT—*continued.*

<i>continued.</i>									Year.
229. Litho- graphic Machine Mindors.	230. Litho- graphic Stone and Zinc Preparers.	231. London Litho Music Printers.	233. Printers' and Stationers' Warehouse- men.	234. Caxton Printers' Warehouse- men.	235. Vellum and Parchment Makers (includes Travelling Relief).	236. London Consolidated Book- binders.	237. Vellum Account Book- binders.	238. London Saddle and Harness Makers.	
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
—	—	—	—	—	—	—	—	—	1848
—	—	—	—	—	—	—	—	—	1849
—	—	—	—	—	—	—	—	—	1850
—	—	—	—	—	—	—	—	—	1851
—	—	—	—	—	—	—	—	—	1852
—	—	—	—	—	—	—	—	—	1853
—	—	—	—	—	—	—	—	—	1854
—	—	—	—	—	—	—	—	—	1855
—	—	—	—	—	—	0 12 1½	—	—	1856
—	—	—	—	—	—	0 15 7	—	—	1857
—	—	—	—	—	—	0 18 8½	—	—	1858
—	—	—	—	—	—	0 9 11	—	—	1859
—	—	—	—	—	—	0 14 9½	—	—	1860
—	—	—	—	—	—	1 4 10½	—	—	1861
—	—	—	—	—	—	1 1 10½	—	—	1862
—	—	—	—	—	—	0 12 10½	—	—	1863
—	—	—	—	—	—	0 6 0	—	—	1864
—	—	—	—	—	—	0 7 3½	—	—	1865
—	—	—	—	—	—	0 7 0½	—	—	1866
—	—	—	—	—	—	0 15 3½	—	—	1867
—	—	—	—	—	—	1 1 2½	—	—	1868
—	—	—	—	—	—	1 3 9½	—	—	1869
—	—	—	—	—	—	1 10 9½	—	—	1870
—	—	—	—	—	—	0 11 8½	—	—	1871
—	—	—	—	—	—	0 9 0½	—	—	1872
—	—	—	—	—	—	0 17 4½	—	—	1873
—	—	—	—	—	—	0 15 3½	—	—	1874
—	—	—	—	—	—	0 7 6	—	—	1875
—	—	—	—	0 3 2¾	0 0 9	0 13 8¾	—	0 5 3¾	1876
—	—	—	—	0 5 0½	0 7 2½	1 12 10½	—	0 0 0½	1877
—	—	—	—	0 4 11½	8 19 10	1 11 6½	—	—	1878
—	—	—	—	0 4 8½	1 18 3½	1 9 2½	—	0 0 1	1879
1 1 8½	—	—	—	0 4 6½	2 15 4½	0 19 4	0 8 2¾	0 0 4½	1880
0 8 6½	—	—	—	0 4 11½	4 7 9½	0 8 2¾	0 8 5¾	0 0 10	1881
1 5 0½	—	—	—	0 5 9	3 6 0½	0 15 1¾	0 10 2½	0 1 3	1882
0 18 0	—	—	—	0 13 1¾	1 18 9½	0 17 5	0 10 4½	0 2 0	1883
0 19 4¾	—	—	—	0 8 4	1 4 2½	0 14 8	0 13 10½	0 2 8½	1884
1 8 0	—	—	—	0 10 10½	—	1 1 10¾	0 13 0½	0 3 7	1885
1 19 6½	—	—	—	0 10 0½	—	1 7 4½	*0 10 11½	0 4 13½	1886
1 6 1½	—	—	—	0 12 0½	—	0 17 1½	0 9 0	0 3 9½	1887
1 0 1	—	—	—	0 7 5½	1 18 7¾	0 13 4½	0 10 2½	0 3 1½	1888
2 1 4½	—	—	—	0 7 7	2 11 3¾	0 8 5½	0 6 11½	0 1 1½	1889
2 0 11½	—	—	—	0 3 7½	1 6 5½	0 7 2½	0 5 9½	0 0 11½	1890
1 19 6½	0 3 11½	0 1 6	0 4 8½	0 5 0½	1 4 7½	0 7 11¾	0 7 4	0 1 10½	1891

* Including "Victims."

IV.—STATEMENT of the AMOUNT PER HEAD of MEMBERSHIP paid by the under-mentioned TRADE UNIONS in the PARTICULARS have been ASCERTAINED. COMPILED from the TABLES shown in the

a. UNEMPLOYED

	ENGLAND—								
Year.	239. Saddlers, Harness, Collar, &c. Makers.	253. Thames Lightermen and Watermen.	264. Boiler Makers and Iron Ship Builders.	272. Sunderland Drillers and Cutters.	280 London Barge Builders.	282. Associated Shipwrights.	289. Power Loom Carpet Weavers.	291. Oldham Card Room Operatives.	292. South-East Lancashire Card Room Operatives.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1867	—	—	1 14 3 $\frac{3}{4}$	—	—	—	—	—	—
1868	—	—	0 6 11 $\frac{1}{2}$	—	—	—	—	—	—
1869	—	—	0 5 8 $\frac{1}{2}$	—	—	—	—	—	—
1870	—	—	0 5 4 $\frac{1}{4}$	—	—	—	—	—	—
1871	—	—	0 3 4	—	—	—	—	—	—
1872	—	—	0 1 3 $\frac{1}{4}$	—	—	—	—	—	—
1873	—	—	0 2 0 $\frac{1}{4}$	—	—	—	—	—	—
1874	—	—	0 2 4 $\frac{1}{2}$	—	0 0 1 $\frac{1}{4}$	—	—	—	—
1875	—	—	0 14 11	—	0 0 1	—	—	—	—
1876	—	—	1 0 6	—	0 0 0 $\frac{3}{4}$	—	—	—	—
1877	—	—	0 15 0 $\frac{3}{4}$	—	—	—	—	—	—
1878	—	—	1 2 11 $\frac{1}{2}$	—	—	—	—	—	—
1879	—	—	1 17 8 $\frac{1}{2}$	—	0 16 7 $\frac{1}{2}$	—	—	—	—
1880	—	—	1 2 2 $\frac{1}{2}$	—	0 9 6 $\frac{1}{2}$	—	—	—	—
1881	—	—	0 2 4 $\frac{1}{2}$	—	0 8 9 $\frac{1}{2}$	—	—	—	—
1882	—	—	0 0 9	—	0 8 1 $\frac{1}{2}$	—	—	—	—
1883	—	—	0 2 9 $\frac{1}{2}$	—	0 12 3 $\frac{1}{2}$	—	—	—	—
1884	—	—	1 19 11 $\frac{1}{2}$	—	0 6 4 $\frac{1}{2}$	0 0 5 $\frac{1}{2}$	—	—	—
1885	—	—	1 10 6 $\frac{1}{4}$	—	0 12 9 $\frac{1}{2}$	0 0 4 $\frac{1}{2}$	—	—	—
1886	—	—	1 7 11	—	1 3 13 $\frac{3}{4}$	0 1 8 $\frac{1}{4}$	—	0 1 9 $\frac{3}{4}$	—
1887	—	—	0 17 8	—	0 17 9 $\frac{1}{2}$	0 3 5 $\frac{1}{2}$	—	0 3 3 $\frac{3}{4}$	—
1888	—	—	0 5 9	—	0 15 1 $\frac{1}{2}$	0 1 7	—	0 4 7 $\frac{1}{4}$	—
1889	—	—	0 2 3 $\frac{3}{4}$	—	0 4 10 $\frac{1}{2}$	0 0 9 $\frac{3}{4}$	—	0 1 8	—
1890	—	—	0 6 10 $\frac{1}{4}$	—	0 1 1 $\frac{1}{2}$	0 0 5	—	0 2 6 $\frac{3}{4}$	—
1891	0 1 7 $\frac{3}{4}$	0 5 7 $\frac{1}{2}$	0 9 9 $\frac{1}{2}$	0 2 0 $\frac{3}{4}$	0 2 7 $\frac{1}{4}$	0 0 11 $\frac{1}{2}$	0 0 5 $\frac{1}{4}$	0 2 11 $\frac{1}{4}$	0 1 4 $\frac{1}{2}$

ENGLAND—									
	305. Nelson Warp Dressers.	306. Operative Lace Makers.	307. Long Eaton Lace Makers.	308. Bulwell Lace Makers.	310. Curtain Readers, Correctors, &c.	311. Carriage Straight- eners' Society.	312. East London Rope Makers.	313. Silk Dressers.	315. Silk Pickers.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1868	—	—	—	—	—	—	—	—	—
1869	—	—	—	—	—	—	—	—	—
1870	—	—	—	—	—	—	—	—	—
1871	—	—	—	—	—	—	—	—	—
1872	—	—	—	—	—	—	—	—	—
1873	—	—	—	—	—	—	—	—	—
1874	—	—	—	—	—	—	—	—	—
1875	—	—	—	—	—	—	—	—	—
1876	—	1 1 0 $\frac{3}{4}$	—	—	—	—	—	1 17 3 $\frac{1}{2}$	—
1877	—	1 5 0 $\frac{1}{2}$	—	—	—	—	—	2 14 0	—
1878	—	0 12 1 $\frac{1}{2}$	—	—	—	—	—	1 3 7	—
1879	—	—	—	—	—	—	—	0 13 4	—
1880	—	0 2 4 $\frac{1}{2}$	—	—	—	—	—	0 5 3	—
1881	—	0 2 1 $\frac{3}{4}$	—	—	—	—	—	0 4 11 $\frac{3}{4}$	—
1882	—	—	—	—	—	—	—	1 3 4 $\frac{1}{2}$	—
1883	—	0 14 4 $\frac{3}{4}$	—	—	—	—	—	0 18 2	—
1884	—	2 6 4 $\frac{1}{4}$	—	—	—	—	—	0 8 1 $\frac{1}{4}$	—
1885	—	2 11 8	—	—	—	—	—	0 19 11 $\frac{1}{2}$	—
1886	—	1 12 11 $\frac{1}{2}$	—	—	—	0 12 0	—	0 13 4 $\frac{1}{2}$	—
1887	—	1 4 4 $\frac{1}{2}$	—	—	—	0 14 10	—	0 19 10 $\frac{1}{2}$	—
1888	—	1 6 10 $\frac{1}{2}$	—	—	0 0 6	1 6 10 $\frac{1}{2}$	—	0 8 4 $\frac{1}{2}$	—
1889	—	1 3 7 $\frac{1}{2}$	—	—	0 13 2	0 7 10 $\frac{1}{2}$	—	0 9 5 $\frac{1}{2}$	—
1890	—	1 15 8 $\frac{1}{2}$	0 7 1	—	—	0 18 6 $\frac{1}{2}$	—	1 10 7	—
1891	0 2 1 $\frac{1}{2}$	1 2 10	0 3 3 $\frac{1}{4}$	0 7 0	—	0 11 7 $\frac{1}{2}$	0 1 11 $\frac{1}{4}$	0 17 1	0 9 6

the YEARS stated for the following BENEFITS :—*a.* UNEMPLOYED ; *b.* SICK ; *c.* SUPERANNUATION, as far as REPORT for 1889 and 1890, and from the PRECEDING GENERAL DETAILED TABLE—*continued.*

BENEFIT—*continued.*

continued.

293. Mossley Card Room Operatives.	295. Lancashire Cotton Spinners.	296. Blackburn Weavers.	297. Blackburn Weavers' Protection.	299. Blackburn Beamers, Twisters, and Drawers (includes Dispute).	301. Oldham Overlookers.	302. Chorley and District Overlookers.	303. Pattern Card Makers.	304. Manchester Warp Dressers.	Year.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
—	—	—	—	—	—	—	—	—	1867
—	—	—	—	—	—	—	—	—	1868
—	—	—	—	—	—	—	—	—	1869
—	—	—	—	—	—	—	—	—	1870
—	—	—	—	—	—	—	—	—	1871
—	—	—	—	—	—	—	—	—	1872
—	—	—	—	—	—	—	—	—	1873
—	—	—	—	—	—	—	—	—	1874
—	—	—	—	—	—	—	—	—	1875
—	—	—	—	0 1 1 $\frac{3}{4}$	0 2 7 $\frac{3}{4}$	—	0 13 10	—	1876
—	—	—	—	0 1 7 $\frac{1}{2}$	—	—	0 10 2	—	1877
—	—	—	—	1 19 0	1 3 9 $\frac{3}{4}$	—	—	—	1878
—	0 18 5 $\frac{1}{2}$	—	—	0 9 7 $\frac{3}{4}$	0 4 0 $\frac{1}{2}$	—	1 1 6 $\frac{1}{4}$	—	1879
—	0 7 1 $\frac{1}{2}$	—	—	0 0 9	0 3 11 $\frac{1}{2}$	—	0 12 9 $\frac{1}{4}$	—	1880
—	—	—	—	0 2 2 $\frac{1}{2}$	0 9 4 $\frac{1}{2}$	—	0 14 11 $\frac{1}{2}$	—	1881
—	0 10 9 $\frac{1}{2}$	0 0 11	—	0 1 5 $\frac{1}{2}$	0 5 8	—	0 9 11 $\frac{1}{4}$	—	1882
—	0 0 11	0 0 11	—	0 12 10 $\frac{3}{4}$	0 13 11 $\frac{1}{2}$	—	0 14 9 $\frac{3}{4}$	—	1883
—	0 9 11	—	—	0 17 11 $\frac{3}{4}$	0 10 7 $\frac{1}{2}$	0 1 1 $\frac{3}{4}$	1 3 4 $\frac{3}{4}$	0 0 4 $\frac{1}{2}$	1884
—	0 13 7 $\frac{3}{4}$	—	—	0 10 8	3 7 3 $\frac{3}{4}$	0 10 11 $\frac{1}{2}$	1 12 5 $\frac{3}{4}$	0 8 0 $\frac{1}{2}$	1885
—	0 18 5 $\frac{3}{4}$	—	—	—	—	—	—	—	—
—	0 18 6 $\frac{1}{4}$	—	—	0 2 4	1 3 3 $\frac{3}{4}$	0 0 11 $\frac{1}{2}$	1 0 3 $\frac{1}{4}$	0 0 4 $\frac{1}{2}$	1886
—	1 1 5 $\frac{1}{2}$	0 3 2 $\frac{1}{4}$	—	0 3 7*	1 1 1 $\frac{1}{2}$	0 2 8	0 14 3	0 0 8	1887
—	0 17 2 $\frac{1}{2}$	0 5 5	—	1 4 6 $\frac{3}{4}$ *	1 13 3	0 11 7 $\frac{1}{2}$	0 17 3	0 0 6 $\frac{1}{2}$	1888
—	0 18 3 $\frac{1}{2}$	0 8 6 $\frac{3}{4}$	—	0 13 8	1 2 4 $\frac{1}{2}$	1 15 0 $\frac{1}{2}$	1 1 8 $\frac{3}{4}$	0 3 5 $\frac{1}{2}$	1889
—	0 17 1 $\frac{1}{4}$	0 5 1	—	0 4 1 $\frac{1}{2}$	1 19 1 $\frac{1}{2}$	0 2 4 $\frac{1}{4}$	1 1 8 $\frac{3}{4}$	0 0 9 $\frac{1}{4}$	1890
0 1 6 $\frac{3}{4}$	0 18 2 $\frac{1}{2}$	0 5 6	0 6 1 $\frac{1}{2}$	0 3 11 $\frac{1}{2}$	0 15 5 $\frac{1}{2}$	0 3 2 $\frac{1}{2}$	0 15 11 $\frac{1}{2}$	0 0 4 $\frac{1}{2}$	1891

continued.

316. Tape 'Sizers.	318. West Yorkshire Weavers.	319. Halifax Warp Dressers.	320. Bradford Overlookers.	321. Card Setting Machine Tenters.	322. Huddersfield Power Loom Tuners.	323. Bradford Dyers, Crabbers, &c.	324. Bradford Pressers.	325. Leeds, Halifax, &c. Stuff Pressers.	
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
—	—	—	0 4 0 $\frac{1}{2}$	—	—	—	—	—	1868
—	—	—	0 3 8	—	—	—	—	—	1869
—	—	—	0 5 6 $\frac{1}{4}$	—	—	—	—	—	1870
—	—	—	0 2 8 $\frac{1}{2}$	—	—	—	—	—	1871
—	—	—	0 2 5	—	—	—	—	—	1872
—	—	—	0 12 2 $\frac{1}{2}$	—	—	—	—	—	1873
—	—	—	0 9 0 $\frac{1}{2}$	—	—	—	—	—	1874
—	—	—	0 5 11 $\frac{1}{2}$	—	—	—	—	—	1875
—	—	—	0 6 5 $\frac{1}{2}$	4 9 5 $\frac{1}{2}$	0 2 10 $\frac{1}{2}$	—	0 4 3 $\frac{3}{4}$	—	1876
—	—	—	0 8 3 $\frac{1}{4}$	—	0 2 7 $\frac{1}{2}$	—	0 5 1 $\frac{1}{2}$	—	1877
—	—	—	0 14 11	1 13 4 $\frac{1}{2}$	0 4 0 $\frac{1}{4}$	—	0 1 10 $\frac{1}{2}$	—	1878
—	—	—	0 15 7	1 3 1 $\frac{1}{2}$	0 6 4 $\frac{1}{2}$	—	0 4 4 $\frac{1}{2}$	—	1879
—	—	—	0 6 2 $\frac{1}{4}$	0 15 7 $\frac{1}{2}$	0 2 5 $\frac{1}{2}$	0 5 11 $\frac{1}{2}$	0 5 6 $\frac{1}{2}$	—	1880
—	—	—	0 14 10	0 9 2 $\frac{1}{2}$	0 2 2 $\frac{1}{4}$	0 3 2 $\frac{3}{4}$	0 7 10 $\frac{1}{2}$	0 17 8 $\frac{3}{4}$	1881
—	—	—	0 8 5	0 6 5 $\frac{1}{2}$	0 2 2 $\frac{1}{2}$	0 2 10 $\frac{1}{2}$	0 11 2 $\frac{1}{2}$	1 8 4	1882
—	—	—	0 6 1	0 7 7 $\frac{1}{2}$	0 6 9 $\frac{1}{2}$	0 4 11 $\frac{1}{2}$	0 12 10	1 1 10 $\frac{1}{2}$	1883
—	—	—	0 3 11 $\frac{1}{2}$	0 7 11	0 4 11 $\frac{1}{2}$	0 3 7 $\frac{1}{4}$	0 2 9	1 4 2 $\frac{1}{2}$	1884
0 2 0	—	—	0 7 6 $\frac{1}{2}$	0 11 3 $\frac{1}{4}$	0 6 6 $\frac{3}{4}$	0 9 0	0 1 5 $\frac{1}{2}$	0 11 11 $\frac{1}{2}$	1885
0 5 11	—	—	0 6 5 $\frac{1}{2}$	0 11 7	0 7 5 $\frac{3}{4}$	0 3 8	0 1 10 $\frac{3}{4}$	0 11 10	1886
0 7 0 $\frac{3}{4}$	—	—	0 8 10 $\frac{1}{2}$	0 8 11 $\frac{1}{2}$	—	0 3 10 $\frac{1}{2}$	0 2 1 $\frac{1}{2}$	0 7 2 $\frac{3}{4}$	1887
0 3 4 $\frac{1}{2}$	—	—	0 4 7 $\frac{1}{2}$	0 15 7 $\frac{1}{2}$	0 5 10	0 1 7 $\frac{1}{2}$	0 5 9	0 5 9	1888
0 5 9 $\frac{1}{2}$	—	—	0 5 9 $\frac{1}{2}$	0 7 2	—	0 2 7 $\frac{1}{2}$	0 2 8 $\frac{1}{2}$	0 16 0 $\frac{1}{2}$	1889
0 5 1 $\frac{1}{2}$	—	—	0 2 11	0 10 4 $\frac{1}{2}$	0 5 8 $\frac{1}{2}$	0 8 0 $\frac{1}{2}$	0 0 3 $\frac{1}{2}$	0 8 1 $\frac{1}{4}$	1890
0 2 4 $\frac{1}{2}$	0 0 9 $\frac{3}{4}$	0 1 8 $\frac{3}{4}$	0 6 3	0 12 8 $\frac{1}{2}$	0 6 2 $\frac{3}{4}$	0 4 8 $\frac{1}{2}$	0 1 10 $\frac{1}{4}$	0 7 4 $\frac{1}{4}$	1891

* Including "Victims."

IV.—STATEMENT of the AMOUNT PER HEAD of MEMBERSHIP paid by the under-mentioned TRADE UNIONS in the PARTICULARS have been ASCERTAINED. COMPILED from the TABLES shown in the

a. UNEMPLOYED

Year.	ENGLAND—continued.								
	326. Bradford Stuff Makers-up.	327. Yeadon, Guiseley, and District Union.	228. Huddersfield Warehouse- men.	329. Warehouse- men's Philan- thropic.	330. Amicable Wool- staplers.	332. Railway Servants.	333. General Railway Workers' Union.	334. Locomotive Engineers and Firemen.	337. Tramcar and Hackney Carriage Employés.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1841	—	—	—	—	—	—	—	—	—
1842	—	—	—	—	—	—	—	—	—
1843	—	—	—	—	—	—	—	—	—
1844	—	—	—	—	—	—	—	—	—
1845	—	—	—	—	—	—	—	—	—
1846	—	—	—	—	—	—	—	—	—
1847	—	—	—	—	—	—	—	—	—
1848	—	—	—	—	—	—	—	—	—
1849	—	—	—	—	—	—	—	—	—
1850	—	—	—	—	—	—	—	—	—
1851	—	—	—	1 5 7	—	—	—	—	—
1852	—	—	—	1 4 7 $\frac{3}{4}$	—	—	—	—	—
1853	—	—	—	0 10 5	—	—	—	—	—
1854	—	—	—	1 1 11	—	—	—	—	—
1855	—	—	—	1 8 4 $\frac{1}{2}$	—	—	—	—	—
1856	—	—	—	0 15 0	—	—	—	—	—
1857	—	—	—	0 17 0 $\frac{1}{2}$	—	—	—	—	—
1858	—	—	—	1 3 2 $\frac{1}{2}$	—	—	—	—	—
1859	—	—	—	0 11 5 $\frac{1}{2}$	—	—	—	—	—
1860	—	—	—	0 9 3 $\frac{3}{4}$	—	—	—	—	—
1861	—	—	—	0 15 8	—	—	—	—	—
1862	—	—	—	0 6 11	—	—	—	—	—
1863	—	—	—	0 2 3	—	—	—	—	—
1864	—	—	—	0 13 2 $\frac{3}{4}$	—	—	—	—	—
1865	—	—	—	0 4 1	—	—	—	—	—
1866	—	—	—	0 9 5	—	—	—	—	—
1867	—	—	—	0 9 8	—	—	—	—	—
1868	—	—	—	0 5 6 $\frac{1}{2}$	—	—	—	—	—
1869	—	—	—	0 3 8	—	—	—	—	—
1870	—	—	—	0 18 0	—	—	—	—	—
1871	—	—	—	0 3 9	—	—	—	—	—
1872	—	—	—	0 8 7 $\frac{3}{4}$	—	0 0 1 $\frac{1}{2}$	—	—	—
1873	—	—	—	0 8 10 $\frac{1}{2}$	—	—	—	—	—
1874	—	—	—	0 11 6	—	0 0 7 $\frac{3}{4}$	—	—	—
1875	—	—	—	0 10 10 $\frac{1}{4}$	—	0 1 7 $\frac{1}{4}$	—	—	—
1876	1 17 7 $\frac{1}{4}$	—	—	2 7 2 $\frac{1}{2}$	—	0 0 10 $\frac{3}{4}$	—	—	—
1877	2 3 2 $\frac{1}{2}$	—	—	2 19 7 $\frac{1}{2}$	—	0 0 11 $\frac{1}{4}$	—	—	—
1878	2 1 1 $\frac{1}{4}$	—	—	3 9 3 $\frac{1}{4}$	—	0 1 4	—	—	—
1879	2 9 0 $\frac{1}{4}$	—	0 3 6 $\frac{1}{4}$	2 19 4	—	0 2 3 $\frac{1}{2}$	—	—	—
1880	1 19 7 $\frac{3}{4}$	—	—	1 10 11	—	0 1 9 $\frac{3}{4}$	—	—	—
1881	1 7 10	—	0 5 11 $\frac{1}{2}$	1 3 13 $\frac{3}{4}$	—	0 1 8 $\frac{1}{2}$	—	—	—
1882	1 8 3 $\frac{1}{2}$	—	0 7 2 $\frac{1}{2}$	1 14 5 $\frac{1}{2}$	—	0 1 6 $\frac{1}{2}$	—	0 0 3 $\frac{3}{4}$	—
1883	0 11 3	—	0 8 3 $\frac{1}{2}$	1 10 2 $\frac{1}{2}$	—	0 0 11	—	0 0 9 $\frac{1}{2}$	—
1884	0 7 8 $\frac{1}{4}$	—	0 4 11 $\frac{1}{4}$	1 7 10 $\frac{3}{4}$	—	0 1 0	—	0 0 8 $\frac{1}{2}$	—
1885	0 10 10	—	0 4 9 $\frac{1}{4}$	1 8 5 $\frac{3}{4}$	—	0 1 2 $\frac{3}{4}$	—	0 0 3 $\frac{1}{2}$	—
1886	0 1 10 $\frac{3}{4}$	—	0 4 7 $\frac{3}{4}$	1 1 4 $\frac{1}{2}$	—	0 1 1 $\frac{3}{4}$	—	0 0 4	—
1887	0 0 3	—	0 7 3	0 17 4 $\frac{3}{4}$	—	0 3 9 $\frac{3}{4}$	—	0 16 3 $\frac{3}{4}$	—
1888	0 0 7 $\frac{1}{4}$	—	0 12 0	1 3 4	—	0 1 2	—	0 2 6 $\frac{1}{2}$	—
1889	0 1 8 $\frac{1}{2}$	—	0 7 6 $\frac{1}{2}$	0 19 2	—	0 0 7 $\frac{1}{4}$	—	0 0 4 $\frac{3}{4}$	—
1890	0 5 10	—	0 5 6 $\frac{1}{2}$	0 11 9 $\frac{1}{2}$	—	0 0 9 $\frac{1}{4}$	—	0 0 4 $\frac{1}{2}$	—
1891	0 12 4	0 0 0 $\frac{1}{2}$	0 1 2	0 17 10 $\frac{1}{4}$	3 9 7 $\frac{1}{2}$	0 1 2 $\frac{1}{2}$	0 0 2 $\frac{1}{2}$	0 0 4 $\frac{3}{4}$	0 0 0 $\frac{1}{2}$

the YEARS stated for the following BENEFITS:—*a.* UNEMPLOYED; *b.* SICK; *c.* SUPERANNUATION, as far as REPORT for 1889 and 1890, and from the PRECEDING GENERAL DETAILED TABLE—*continued.*

BENEFIT—*continued.*

SCOTLAND.									Year.
341. Associated Carpenters and Joiners.	343. Scottish Plasterers.	345. United Cabinet and Chair Makers.	346. Scottish Tailors.	348. Leith and Edinburgh Coopers.	349. Cork Cutters.	355. British Steel Smelters.	357. Associated Iron Moulders.	358. Central Iron Moulders of Scotland.	
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
—	—	—	—	—	—	—	1 14 5 ¹ / ₂	—	1841
—	—	—	—	—	—	—	3 14 10 ³ / ₄	—	1842
—	—	—	—	—	—	—	1 5 5 ³ / ₄	—	1843
—	—	—	—	—	—	—	1 1 3	—	1844
—	—	—	—	—	—	—	0 3 11 ¹ / ₂	—	1845
—	—	—	—	—	—	—	2 7 13 ³ / ₄	—	1846
—	—	—	—	—	—	—	4 6 8 ³ / ₄	—	1847
—	—	—	—	—	—	—	3 15 5 ³ / ₄	—	1848
—	—	—	—	—	—	—	—	—	1849
—	—	—	—	—	—	—	2 0 4 ¹ / ₂	—	1850
—	—	—	—	—	—	—	1 15 5	—	1851
—	—	—	—	—	—	—	1 6 6 ³ / ₄	—	1852
—	—	—	—	—	—	—	0 6 5 ³ / ₄	—	1853
—	—	—	—	—	—	—	1 11 8 ³ / ₄	—	1854
—	—	—	—	—	—	—	1 15 6 ³ / ₄	—	1855
—	—	—	—	—	—	—	1 10 10 ¹ / ₂	—	1856
—	—	—	—	—	—	—	3 1 3 ³ / ₄	—	1857
—	—	—	—	—	—	—	5 7 11 ³ / ₄	—	1858
—	—	—	—	—	—	—	1 11 0 ¹ / ₂	—	1859
—	—	—	—	—	—	—	1 5 2 ¹ / ₂	—	1860
—	—	—	—	—	—	—	2 11 5	—	1861
—	—	—	—	—	—	—	2 13 2	—	1862
—	—	—	—	0 1 7 ¹ / ₂	—	—	1 16 4 ³ / ₄	—	1863
—	—	—	—	0 12 7	—	—	0 16 1 ³ / ₄	—	1864
—	—	—	—	—	—	—	0 11 3 ³ / ₄	—	1865
—	—	—	—	0 1 11 ¹ / ₂	—	—	1 12 0 ¹ / ₂	—	1866
—	—	—	—	1 10 11 ³ / ₄	—	—	4 14 0 ¹ / ₂	—	1867
—	—	—	—	—	—	—	2 3 1	—	1868
—	—	—	—	—	—	—	0 19 0 ³ / ₄	—	1869
—	—	—	—	—	—	—	0 11 5 ³ / ₄	—	1870
—	—	—	—	—	—	—	0 5 1	—	1871
—	—	—	—	—	—	—	0 10 4 ¹ / ₄	—	1872
—	—	—	—	—	—	—	0 14 1	—	1873
—	—	—	—	—	—	—	1 5 6 ¹ / ₂	—	1874
—	—	—	—	0 3 6 ¹ / ₂	—	—	1 12 9 ¹ / ₂	—	1875
—	—	—	—	—	—	—	1 15 9 ¹ / ₂	—	1876
—	—	—	—	—	—	—	1 15 8	—	1877
—	—	—	—	—	—	—	2 17 6 ³ / ₄	—	1878
—	—	—	—	0 1 4 ³ / ₄	—	—	3 8 11 ³ / ₄	—	1879
—	—	—	—	—	—	—	1 12 5 ³ / ₄	—	1880
—	—	—	—	0 2 9 ³ / ₄	—	—	1 5 4 ³ / ₄	—	1881
—	—	—	—	0 2 5 ³ / ₄	—	—	1 15 5 ³ / ₄	—	1882
—	—	—	—	0 1 1	—	—	0 15 7 ³ / ₄	—	1883
—	—	—	—	0 2 2 ¹ / ₂	0 8 9	—	2 11 8 ³ / ₄	—	1884
—	—	—	—	0 2 3	0 11 8 ¹ / ₂	—	2 1 11	—	1885
—	—	—	—	0 3 11	1 5 8	—	2 11 7 ³ / ₄	—	1886
—	—	—	—	0 4 6	1 3 6 ³ / ₄	0 0 9 ¹ / ₂	1 12 7 ³ / ₄	—	1887
0 2 13 ¹ / ₂	—	—	—	0 6 8 ¹ / ₂	0 16 3	0 0 10 ¹ / ₂	0 15 4 ³ / ₄	—	1888
0 4 11 ¹ / ₂	—	—	—	0 6 5	0 18 9 ³ / ₄	0 0 5 ¹ / ₂	0 7 13 ³ / ₄	—	1889
0 1 11 ¹ / ₂	—	—	—	0 3 8 ³ / ₄	0 10 3 ¹ / ₄	0 7 2	0 12 0 ³ / ₄	—	1890
0 4 8 ¹ / ₂	0 1 2	0 6 3 ¹ / ₂	0 0 3 ³ / ₄	0 10 1	0 15 2 ¹ / ₄	1 5 2	1 4 10 ³ / ₄	0 1 9 ¹ / ₄	1891

IV.—STATEMENT of the AMOUNT PER HEAD of MEMBERSHIP paid by the under-mentioned TRADE UNIONS in the PARTICULARS have been ASCERTAINED. COMPILED from the TABLES shown in the

a. UNEMPLOYED

Year.	SCOTLAND—continued.						
	359. Associated Blacksmiths.	369. Associated Stoneware Throwers (includes Travelling).	370. Scottish Typographical.	371. Edinburgh Typographical.	372. Consolidated Bookbinders and Machine Rulers.	387. Scottish Calico Printers.	389. Edinburgh and Leith Cab Drivers.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1859	0 9 9 $\frac{3}{4}$	—	—	—	—	—	—
1860	0 1 2 $\frac{1}{4}$	—	—	—	—	—	—
1861	0 2 11 $\frac{1}{2}$	—	—	—	—	—	—
1862	0 4 11	—	—	—	—	—	—
1863	0 1 10 $\frac{1}{2}$	—	—	—	—	—	—
1864	0 0 5 $\frac{1}{2}$	—	—	—	—	—	—
1865	0 0 9 $\frac{3}{4}$	—	—	—	—	—	—
1866	1 6 2 $\frac{1}{2}$	—	—	—	—	—	—
1867	0 18 11	—	—	—	—	—	—
1868	0 8 6 $\frac{1}{4}$	—	—	—	—	—	—
1869	0 3 1 $\frac{1}{4}$	—	—	—	—	—	—
1870	0 2 9 $\frac{1}{4}$	—	—	—	—	—	—
1871	0 2 2	—	—	—	—	—	—
1872	0 3 1 $\frac{1}{2}$	—	—	—	—	—	—
1873	0 1 2 $\frac{1}{4}$	—	—	—	—	—	—
1874	0 7 4 $\frac{1}{4}$	—	—	—	—	—	—
1875	0 6 0	—	—	—	—	—	—
1876	0 5 10 $\frac{3}{4}$	—	—	—	—	—	—
1877	0 17 5 $\frac{1}{4}$	—	—	—	—	—	—
1878	0 16 7	—	—	—	—	—	—
1879	1 13 3 $\frac{1}{2}$	—	—	—	—	—	—
1880	0 7 0	—	—	—	—	—	—
1881	0 3 3	—	—	—	—	—	—
1882	0 2 0 $\frac{1}{2}$	—	0 1 9 $\frac{3}{4}$	0 0 3	—	—	—
1883	0 4 0 $\frac{3}{4}$	—	0 3 8	0 0 5 $\frac{1}{2}$	—	—	—
1884	1 8 2 $\frac{3}{4}$	—	0 5 7 $\frac{1}{4}$	0 2 9 $\frac{3}{4}$	—	0 11 0 $\frac{1}{2}$	—
1885	1 15 0 $\frac{1}{2}$	—	0 6 0	0 2 9 $\frac{3}{4}$	—	1 7 3 $\frac{1}{4}$	—
1886	1 8 0	—	0 6 11 $\frac{3}{4}$	0 7 2 $\frac{1}{2}$	—	1 6 0 $\frac{3}{4}$	—
1887	1 4 5 $\frac{1}{2}$	—	0 5 6	0 1 9	—	0 7 9 $\frac{1}{2}$	—
1888	0 9 0 $\frac{3}{4}$	0 3 9 $\frac{3}{4}$	0 7 8 $\frac{1}{4}$	0 3 7 $\frac{1}{2}$	—	0 12 6	0 0 3
1889	0 5 3	0 4 0	0 7 10 $\frac{1}{2}$	—	—	0 10 0 $\frac{3}{4}$	0 0 6 $\frac{1}{2}$
1890	0 4 3 $\frac{1}{4}$	0 1 9	0 5 10	0 6 0 $\frac{1}{2}$	—	0 7 2 $\frac{1}{4}$	0 11 11
1891	0 5 6 $\frac{1}{2}$	0 0 3 $\frac{1}{4}$	0 9 4	0 8 1	0 8 2 $\frac{1}{2}$	1 4 11	0 0 7 $\frac{1}{4}$
IRELAND—							
	412. Londonderry Shirt, Collar, &c. Cutters.	414. Waterford Coopers (includes Dispute and (Travelling).	415. Belfast Coopers.	417. United Labourers of Ireland.	419. Dublin United Smiths.	420. Belfast Brassfounders.	421. City of Dublin Shipwrights.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1878	—	—	—	—	—	—	—
1879	—	—	—	—	—	—	—
1880	—	—	—	—	—	—	—
1881	—	—	—	—	—	—	—
1882	—	—	—	—	—	—	—
1883	—	—	—	—	—	—	—
1884	—	0 2 1 $\frac{1}{2}$	—	—	—	—	—
1885	—	0 14 0	—	—	—	—	—
1886	—	0 4 4 $\frac{3}{4}$	0 4 1 $\frac{1}{4}$	—	—	—	—
1887	—	0 1 4 $\frac{1}{2}$	0 2 11	—	—	—	—
1888	—	0 1 0	0 4 3 $\frac{3}{4}$	—	—	—	—
1889	—	0 3 1 $\frac{3}{4}$	0 0 9	—	—	—	—
1890	—	0 5 6	0 1 0 $\frac{3}{4}$	0 0 5	—	—	—
1891	0 3 3 $\frac{1}{2}$	—	0 0 5 $\frac{1}{4}$	—	0 8 5	0 1 4	0 5 7 $\frac{1}{2}$

the YEARS stated for the following BENEFITS:—*a.* UNEMPLOYED; *b.* SICK; *c.* SUPERANNUATION, as far as REPORT for 1889 and 1890, and from the PRECEDING GENERAL DETAILED TABLE—*continued.*

BENEFIT—*continued.*

IRELAND.							Year.
394. Dublin Operative Bakers.	395. Kilkenny Operative Bakers.	396. Operative Butchers.	399. Belfast Packing Case Makers (includes Dispute).	406. Belfast Plasterers (includes Travelling).	408. Belfast Sawyers and Machinemmen.	410. Belfast French Polishers.	
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
—	—	—	—	—	—	—	1859
—	—	—	—	—	—	—	1860
—	—	—	—	—	—	—	1861
—	—	—	—	—	—	—	1862
—	—	—	—	—	—	—	1863
—	—	—	—	—	—	—	1864
—	—	—	—	—	—	—	1865
—	—	—	—	—	—	—	1866
—	—	—	—	—	—	—	1867
—	—	—	—	—	—	—	1868
—	—	—	—	—	—	—	1869
—	—	—	—	—	—	—	1870
—	—	—	—	—	—	—	1871
—	—	—	—	—	—	—	1872
—	—	—	—	—	—	—	1873
—	0 2 7	—	—	—	—	—	1874
—	0 4 1½	—	—	—	—	—	1875
—	0 7 9½	—	—	—	—	—	1876
—	0 12 8	—	—	—	—	—	1877
—	0 14 3½	—	—	—	—	—	1878
—	0 11 4½	—	—	—	—	—	1879
—	1 4 9½	—	—	0 0 11½	—	—	1880
—	0 10 3½	—	—	0 2 6	—	—	1881
1 16 8½	1 0 1½	—	—	0 5 0½	—	—	1882
1 5 6½	0 5 5½	—	—	—	—	—	1883
2 1 7½	0 3 4½	—	—	—	—	—	1884
3 10 0½	1 7 6½	—	—	0 1 3	—	—	1885
2 19 11½	0 13 7	—	—	0 1 8	—	—	1886
2 3 8½	1 7 1½	—	—	0 3 4	—	—	1887
1 18 11½	0 7 8	—	—	—	—	—	1888
1 10 11	0 12 3	—	—	—	—	—	1889
2 3 8	0 12 9½	—	0 2 0½	—	—	—	1890
2 1 10½	1 8 5	0 0 10	0 8 0	0 1 8	0 1 1½	0 3 5½	1891

continued.

422. Arklow Shipwrights.	425. Flax Dressers.	427. Irish Linen Lappers (includes Dispute).	428. Belfast and North of Ireland Power Loom Tenters (includes Dispute).	429. Belfast Yarn Dressers.	430. Belfast Hackle and Gill Makers (includes Travelling).	Year.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
—	—	—	0 13 9½	—	—	1878
—	—	—	1 10 6½	1 0 0½	—	1879
—	—	—	0 9 0½	0 17 2	1 3 10½	1880
—	—	—	4 14 5½	2 5 2	1 1 4½	1881
—	—	—	0 7 11	0 5 11½	0 12 7	1882
—	—	—	0 9 0½	0 7 5½	1 2 0½	1883
—	—	—	0 3 2½	0 8 0½	1 12 3½	1884
—	—	—	0 10 0½	0 17 4½	1 17 8	1885
—	—	—	0 18 8	0 10 11	1 16 11½	1886
—	—	—	0 4 10½	0 7 6½	2 0 7½	1887
—	—	—	0 2 11	0 2 10½	—	1888
—	—	0 0 9½	0 4 3½	0 15 5½	0 4 2½	1889
—	—	—	0 5 10	0 7 4½	1 19 11	1890
0 8 6½	0 1 6½	0 17 9	1 0 1½	0 14 0	0 4	1891

IV.—STATEMENT of the AMOUNT per HEAD of MEMBERSHIP paid by the under-mentioned TRADE UNIONS in the PARTICULARS have been ASCERTAINED. COMPILED from the TABLES shown in the

b. SICK

ENGLAND.										
Year.	2. Bakers (London District).	3. Bakers (Birming- ham and Midland District).	4. United Brush Makers.	5. Operative Bricklayers.	8. Amalga- mated Carpenters and Joiners.	10. Perse- verance Carpenters and Joiners.	14. House Decorators and Painters.	15. House and Ship Painters.	20. Woolwich House Painters and Decorators.	
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
1860	—	—	—	—	0 0 4½	—	—	—	—	
1861	—	—	—	—	0 2 10	—	—	—	—	
1862	—	—	—	—	0 5 3	—	—	—	—	
1863	—	—	—	—	0 6 7¾	—	—	—	—	
1864	—	—	—	—	0 6 3¾	—	—	—	—	
1865	—	—	—	—	0 4 10¾	—	—	—	—	
1866	—	—	—	—	0 5 7½	—	—	—	—	
1867	—	—	—	—	0 8 2	—	—	—	—	
1868	—	—	—	—	0 9 7½	—	—	—	—	
1869	—	—	—	0 0 5½	0 10 9¾	—	—	—	—	
1870	—	—	—	0 3 9½	0 10 10	—	—	—	—	
1871	—	—	—	0 14 2½	0 11 5½	—	—	—	—	
1872	—	—	—	0 6 0½	0 9 11	—	—	—	—	
1873	—	—	—	0 5 1½	0 9 2	—	—	—	—	
1874	—	—	—	0 5 7	0 9 7¾	—	0 1 9¾	—	—	
1875	—	—	—	0 5 8½	0 10 3	—	0 3 3¾	—	—	
1876	—	—	—	0 6 7½	0 9 10¾	0 1 1½	0 4 3¾	—	—	
1877	—	—	—	0 6 3¾	0 10 0	0 2 11½	0 4 4	—	0 1 9½	
1878	—	—	0 8 9¾	0 8 8	0 10 7¾	0 0 8	0 6 0¾	—	0 16 3¾	
1879	—	—	0 11 8½	0 9 11½	0 12 11	0 3 1½	0 6 5½	—	0 16 3½	
1880	—	—	0 11 8	0 10 10	0 13 2½	0 2 3½	0 7 3¾	—	—	
1881	—	—	0 10 7½	0 11 4½	0 13 4	0 3 11	0 7 5½	—	—	
1882	—	—	0 12 0	0 10 10	0 11 10¾	0 3 0¾	0 7 6¾	—	0 12 6½	
1883	—	—	0 11 0	0 11 7	0 11 5½	0 4 4	0 10 5½	—	—	
1884	—	—	0 11 7	0 12 2½	0 11 11½	0 3 11	0 9 10½	—	—	
1885	—	—	0 12 9	0 14 0	0 12 11½	0 5 4½	0 14 4½	—	0 14 1½	
1886	—	—	0 12 8½	0 14 7½	0 13 11½	0 2 1½	0 14 4½	0 1 7½	1 1 10½	
1887	—	—	0 11 11	0 14 6	0 13 6	0 1 11½	0 12 9	0 5 9½	1 3 2½	
1888	—	—	0 9 10	0 13 8	0 13 5½	0 2 6	0 14 2	0 4 4	1 16 8	
1889	—	—	0 12 9	0 11 2½	0 11 11½	0 2 7	0 12 11	0 4 2½	1 17 1	
1890	—	—	0 12 11½	0 11 10½	0 12 4½	0 1 6¾	0 7 3¾	0 3 9½	1 0 1	
1891	0 9 11½	0 8 1½	0 15 6	0 10 7	0 12 9	0 1 9¾	0 6 5½	0 3 9½	2 12 0	

ENGLAND—									
40. Stone Carvers.	46. Alliance Cabinet Makers.	47. Amalga- mated Cabinet Makers.	48. Perse- verance Cabinet Makers.	49. Progressive Cabinet Makers.	51. United Organ Builders.	55. Cigar Makers.	56. Boot and Shoe Makers.	57. Boot and Shoe Operatives.	
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1867	—	0 0 2½	—	—	—	—	—	—	—
1868	—	0 1 0	—	—	—	—	—	—	—
1869	—	0 1 8	—	—	—	—	—	—	—
1870	—	0 2 11¾	—	—	—	—	—	—	—
1871	—	0 2 7½	—	—	—	—	—	—	—
1872	—	0 1 6	—	—	—	—	—	—	—
1873	—	0 1 6½	—	—	—	—	—	—	—
1874	—	0 1 8	—	—	—	—	—	—	—
1875	—	0 1 5½	—	—	—	—	—	—	—
1876	—	0 2 3	—	—	—	—	—	—	—
1877	—	0 2 9½	—	—	—	—	—	—	0 2 9½
1878	—	0 4 1½	—	—	—	—	—	—	0 7 1
1879	—	0 4 7½	—	—	—	—	—	—	0 7 7½
1880	—	0 3 5½	—	—	—	—	—	—	0 7 8½
1881	—	0 3 3¾	—	—	—	0 5 10½	—	—	0 7 7½
1882	—	0 3 7	—	0 2 8	—	0 5 7¾	—	—	0 7 0½
1883	—	0 4 8½	—	0 6 4¾	—	0 7 3	0 1 0½	—	0 7 6½
1884	—	0 5 2	—	0 5 4¾	—	0 8 3	0 0 7½	—	0 8 6
1885	—	0 6 11½	—	0 1 9½	—	0 7 8½	0 0 10½	—	0 11 3½
1886	0 8 1½	0 6 6	0 10 1½	0 4 4¾	—	0 10 3½	0 1 3¾	—	0 7 8½
1887	0 17 4½	0 5 11½	0 9 5	0 3 2½	—	0 8 6¾	0 1 3	—	0 7 3½
1888	—	0 4 11½	0 10 5	0 6 2½	—	0 7 7	—	—	0 6 6½
1889	—	0 3 6	0 7 8½	0 5 1½	—	—	—	—	0 6 0½
1890	—	0 2 8	0 8 5½	—	—	—	—	—	0 5 9
1891	—	0 3 2½	0 10 5½	0 6 4¾	0 0 5	0 1 8½	0 9 7½	0 1 7½	—

the YEARS stated for the following BENEFITS :—*a.* UNEMPLOYED; *b.* SICK; *c.* SUPERANNUATION, as far as REPORT for 1889 and 1890, and from the PRECEDING GENERAL DETAILED TABLE—*continued.*

BENEFIT.

ENGLAND—*continued.*

24. Manchester and Salford Painters.	25. Rochdale House Painters (includes Accident Benefit).	29. Window Glass Cutters.	31. Operative Plasterers.	35. United Plumbers (includes Accident Benefit).	36. Amalga- mated Mill Sawyers, &c.	37. Bradford, Halifax, and Keighley Steam Sawyers, &c.	38. Amalga- mated Slaters.	39. Operative Stone- masons.	Year.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
—	—	—	—	—	—	—	—	—	1860
—	—	—	—	—	—	—	—	—	1861
—	—	—	—	—	—	—	—	—	1862
—	—	—	—	—	—	—	—	—	1863
—	—	—	—	—	—	—	—	—	1864
—	—	—	—	—	—	—	—	—	1865
—	—	—	—	—	—	—	—	0 16 10½	1866
—	—	—	—	—	—	—	—	0 17 7	1867
—	—	—	—	0 1 2½	—	—	—	1 0 8½	1868
—	—	—	—	0 1 4	—	—	—	1 2 8½	1869
—	—	—	—	0 1 2½	—	—	—	1 3 3	1870
—	—	—	—	0 2 1½	—	—	—	1 1 10	1871
—	—	—	—	0 1 9½	—	—	—	0 18 3	1872
—	—	—	—	0 1 6	—	—	—	0 18 0	1873
—	—	—	—	0 1 10½	—	—	—	0 17 5	1874
—	—	—	—	0 4 6½	—	—	—	1 1 7	1875
—	—	—	0 3 7½	0 5 7½	—	—	—	1 2 10½	1876
—	—	—	0 2 8½	0 5 7½	—	—	—	1 3 10½	1877
—	—	—	0 4 7½	0 6 0	—	—	—	—	1878
—	—	—	0 7 5½	0 7 9½	—	—	—	—	1879
—	—	—	0 12 9	0 9 0	—	—	—	—	1880
—	—	—	0 13 9½	0 8 10½	—	—	—	—	1881
—	—	—	0 12 5½	0 8 7½	—	—	—	—	1882
—	—	—	0 13 11	0 9 3½	—	—	—	1 3 4½	1883
—	—	—	0 15 1	0 7 8½	—	—	—	1 4 10½	1884
—	—	—	0 19 0½	0 8 3½	—	—	—	1 5 2½	1885
—	—	—	0 17 3½	0 10 4½	—	—	—	1 6 9	1886
—	—	—	0 13 2	0 8 9½	—	—	—	1 10 6½	1887
—	—	0 7 3½	0 9 4	0 8 8	—	—	—	1 8 11½	1888
—	0 9 7	0 5 4½	0 9 4	0 8 8	—	—	—	1 1 5	1889
—	0 7 2½	0 2 2½	0 8 5½	0 8 1	—	—	—	1 0 10	1890
—	0 10 4½	0 15 2½	0 4 4½	0 1 1	—	—	—	1 2 8½	1891
0 4 6	0 10 10½	0 1 11½	0 3 10½	0 7 8	0 5 2½	0 12 8	0 6 11½	0 3 0	1891

continued.

61. Journey- men Felt Hatters.	63. Amalga- mated Tailors.	64. Tailors' Mutual.	70. Coach Makers.	72. Wagon and Carriage Makers, &c.	74. Wheel- wrights and Black- smiths.	76. Amalga- mated Coopers.	82. Worsbro' Dale Enginemn (includes Funeral).	87. London Shirt and Collar Makers.	Year.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
—	—	—	—	—	—	—	—	—	1867
—	—	—	—	—	—	—	—	—	1868
—	0 4 8	—	—	—	—	—	—	—	1869
—	0 9 2½	—	—	—	—	—	—	—	1870
—	0 7 8	—	—	—	—	—	—	—	1871
—	0 5 6	—	—	—	—	—	—	—	1872
—	0 4 9	—	—	—	—	—	—	—	1873
—	0 6 2	—	—	—	—	—	—	—	1874
—	0 7 10½	—	—	—	—	—	—	—	1875
—	0 7 10	0 4 7½	—	—	—	—	—	—	1876
—	0 8 3½	—	0 0 9	0 2 4½	—	—	—	—	1877
—	0 9 9½	—	0 9 1½	—	—	—	—	—	1878
—	0 12 5½	—	0 16 5	—	—	—	—	—	1879
—	0 12 4	0 6 10	0 18 6½	0 11 2½	—	—	—	—	1880
—	0 11 9½	0 6 2½	0 16 4½	0 5 7	—	—	—	—	1881
—	0 10 8	0 3 10½	0 18 6½	0 5 2½	—	—	—	—	1882
—	0 11 0	0 2 9½	0 15 11	0 7 5½	—	—	—	—	1883
—	0 11 5½	0 13 0½	0 16 3	0 8 7½	—	—	—	—	1884
0 2 11½	0 14 2	0 6 2½	0 14 9½	0 6 11	—	—	—	—	1885
0 6 3½	0 13 11½	0 8 9½	0 16 6	0 11 9½	0 9 6½	—	—	—	1886
0 2 2	0 13 6½	0 6 11	0 17 9½	0 5 1½	0 7 3½	—	—	—	1887
0 4 4½	0 13 4½	0 12 2½	0 18 3	0 5 7½	0 7 6½	—	—	—	1888
0 2 6½	0 11 7½	0 11 9½	0 14 0	0 9 6½	0 9 5½	—	—	—	1889
0 3 0½	0 11 7½	0 11 11½	0 17 7	0 6 8	0 8 6½	—	—	—	1890
0 3 2½	0 11 4½	0 13 9½	1 2 1½	0 7 10½	0 12 5½	0 2 4	0 16 2½	0 5 11½	1891

IV.—STATEMENT of the AMOUNT PER HEAD 'of MEMBERSHIP paid by the under-mentioned TRADE UNIONS in the PARTICULARS have been ASCERTAINED. COMPILED from the TABLES shown in the

b. SICK BENEFIT—

Year.	ENGLAND--								
	88. West- minster and Pimlico Tailoresses.	89. Amal- gamated Laundresses, &c.	90. Women working in Trades in Oxford.	91. London Women Book- binders.	96. Flint Glass Makers.	97. National Agricultural Labourers.	103. London and Counties Labour League.	107. Durham Knights of Labour.	110. Bristol, West of England, and South Wales Operatives (including Accident).
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1831	—	—	—	—	—	—	—	—	—
1832	—	—	—	—	—	—	—	—	—
1833	—	—	—	—	—	—	—	—	—
1834	—	—	—	—	—	—	—	—	—
1835	—	—	—	—	—	—	—	—	—
1836	—	—	—	—	—	—	—	—	—
1837	—	—	—	—	—	—	—	—	—
1838	—	—	—	—	—	—	—	—	—
1839	—	—	—	—	—	—	—	—	—
1840	—	—	—	—	—	—	—	—	—
1841	—	—	—	—	—	—	—	—	—
1842	—	—	—	—	—	—	—	—	—
1843	—	—	—	—	—	—	—	—	—
1844	—	—	—	—	—	—	—	—	—
1845	—	—	—	—	—	—	—	—	—
1846	—	—	—	—	—	—	—	—	—
1847	—	—	—	—	—	—	—	—	—
1848	—	—	—	—	—	—	—	—	—
1849	—	—	—	—	—	—	—	—	—
1850	—	—	—	—	—	—	—	—	—
1851	—	—	—	—	—	—	—	—	—
1852	—	—	—	—	—	—	—	—	—
1853	—	—	—	—	—	—	—	—	—
1854	—	—	—	—	—	—	—	—	—
1855	—	—	—	—	—	—	—	—	—
1856	—	—	—	—	—	—	—	—	—
1857	—	—	—	—	—	—	—	—	—
1858	—	—	—	—	—	—	—	—	—
1859	—	—	—	—	—	—	—	—	—
1860	—	—	—	—	—	—	—	—	—
1861	—	—	—	—	—	—	—	—	—
1862	—	—	—	—	—	—	—	—	—
1863	—	—	—	—	—	—	—	—	—
1864	—	—	—	—	—	—	—	—	—
1865	—	—	—	—	—	—	—	—	—
1866	—	—	—	—	—	—	—	—	—
1867	—	—	—	—	—	—	—	—	—
1868	—	—	—	—	—	—	—	—	—
1869	—	—	—	—	—	—	—	—	—
1870	—	—	—	—	—	—	—	—	—
1871	—	—	—	—	—	—	—	—	—
1872	—	—	—	—	—	—	—	—	—
1873	—	—	—	—	—	—	—	—	—
1874	—	—	—	—	—	—	—	—	—
1875	—	—	—	—	—	—	0 4 6 $\frac{1}{2}$	—	—
1876	—	—	—	—	—	—	0 9 5 $\frac{1}{2}$	—	0 4 0
1877	—	—	—	—	—	—	0 6 2 $\frac{3}{4}$	—	0 5 4 $\frac{1}{2}$
1878	—	—	—	—	—	—	0 10 6 $\frac{1}{2}$	—	0 5 8
1879	—	—	—	—	—	—	0 12 0	—	0 6 6 $\frac{1}{2}$
1880	0 3 10 $\frac{3}{4}$	—	—	—	—	—	0 13 5 $\frac{1}{2}$	—	0 6 10
1881	0 8 9	—	—	—	—	—	0 13 1 $\frac{1}{2}$	—	0 7 1
1882	0 6 4 $\frac{1}{2}$	—	0 0 4 $\frac{1}{2}$	—	—	—	0 13 1 $\frac{1}{2}$	—	0 6 1
1883	—	—	—	—	—	—	0 14 4 $\frac{1}{2}$	—	0 8 1 $\frac{1}{2}$
1884	0 4 4	—	—	—	—	—	0 16 10	—	0 9 3 $\frac{1}{2}$
1885	0 7 2	—	0 2 6 $\frac{1}{2}$	—	—	—	0 16 7 $\frac{1}{2}$	—	0 8 10
1886	—	—	0 2 6 $\frac{1}{2}$	—	—	—	0 17 8	—	0 11 7 $\frac{3}{4}$
1887	—	—	0 3 7 $\frac{1}{2}$	—	—	—	0 18 8 $\frac{1}{2}$	—	0 11 8 $\frac{1}{2}$
1888	—	—	0 2 3 $\frac{1}{2}$	—	—	—	0 19 7	—	0 12 7 $\frac{1}{2}$
1889	—	—	0 6 2 $\frac{1}{4}$	—	—	—	0 15 11 $\frac{3}{4}$	—	0 11 9
1890	—	—	0 6 7 $\frac{1}{4}$	—	—	—	0 11 7	—	0 9 5
1891	0 11 5 $\frac{1}{4}$	0 0 9 $\frac{1}{2}$	0 7 1	0 3 7 $\frac{1}{2}$	0 5 11 $\frac{1}{2}$	0 0 6 $\frac{1}{2}$	0 12 0 $\frac{3}{4}$	0 15 7 $\frac{1}{4}$	0 10 7

* Up to this time the accounts were made up to July, but afterwards were altered to

the YEARS stated for the following BENEFITS:—*a.* UNEMPLOYED; *b.* SICK; *c.* SUPERANNUATION, as far as REPORT for 1889 and 1890, and from the PRECEDING GENERAL DETAILED TABLE—*continued.*

continued.

111. National Amal- gamated Labourers.	119. Leeds Tanners.	129. Iron Founders.	130. Iron Dressers.	133. Hollow- ware Moulders.	134. Hollow- ware Tinnerns.	136. Amal- gamated Engineers.	137. Steam Engine Makers.	138. United Machine Workers.	Year.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
—	—	0 10 4 $\frac{1}{2}$	—	—	—	—	—	—	1831
—	—	0 11 8 $\frac{1}{2}$	—	—	—	—	—	—	1832
—	—	0 13 2 $\frac{1}{2}$	—	—	—	—	—	—	1833
—	—	0 10 11	—	—	—	—	—	—	1834
—	—	0 10 7 $\frac{3}{4}$	—	—	—	—	—	—	1835
—	—	0 9 8 $\frac{1}{2}$	—	—	—	—	—	—	1836
—	—	1 0 10 $\frac{1}{2}$	—	—	—	—	—	—	1837
—	—	0 10 7 $\frac{3}{4}$	—	—	—	—	—	—	1838
—	—	0 12 0 $\frac{1}{2}$	—	—	—	—	—	—	1839
—	—	0 13 11 $\frac{1}{2}$	—	—	—	—	—	—	1840
—	—	0 18 4 $\frac{1}{2}$	—	—	—	—	—	—	1841
—	—	0 9 10 $\frac{1}{2}$	—	—	—	—	—	—	1842
—	—	0 6 8	—	—	—	—	—	—	1843
—	—	0 6 10 $\frac{1}{2}$	—	—	—	—	—	—	1844
—	—	0 6 5 $\frac{1}{2}$	—	—	—	—	—	—	1845
—	—	0 9 2 $\frac{1}{2}$	—	—	—	—	—	—	1846
—	—	0 11 7 $\frac{3}{4}$	—	—	—	—	—	—	1847
—	—	0 16 10 $\frac{1}{2}$	—	—	—	—	—	—	1848
—	—	0 6 2 $\frac{1}{2}$	—	—	—	—	—	—	1849
—	—	0 7 2 $\frac{3}{4}$	—	—	—	—	—	—	1850
—	—	0 7 4 $\frac{1}{2}$	—	—	—	0 4 9	—	—	1851
—	—	0 7 7 $\frac{1}{2}$	—	—	—	0 7 9 $\frac{1}{2}$	—	—	1852
—	—	0 6 5 $\frac{1}{2}$	—	—	—	0 7 6 $\frac{1}{2}$	0 8 8 $\frac{1}{2}$	—	1853
—	—	0 6 6 $\frac{1}{2}$	—	—	—	0 7 3 $\frac{1}{2}$	0 7 4	—	1854
—	—	0 6 6 $\frac{3}{4}$	—	—	—	0 8 0 $\frac{1}{2}$	0 9 3 $\frac{1}{2}$	—	1855
—	—	0 6 9 $\frac{1}{2}$	—	—	—	0 7 10 $\frac{3}{4}$	0 8 2	—	1856
—	—	0 7 1 $\frac{1}{2}$	—	—	—	0 8 4 $\frac{1}{2}$	0 7 3	—	1857
—	—	0 6 9	—	—	—	0 8 11	0 3 3 $\frac{3}{4}$	—	1858
—	—	0 6 2 $\frac{1}{2}$	—	—	—	0 9 1	0 8 9 $\frac{3}{4}$	—	1859
—	—	0 6 6 $\frac{1}{2}$	—	—	—	0 8 0 $\frac{1}{2}$	0 9 9 $\frac{3}{4}$	—	1860
—	—	0 6 8 $\frac{1}{2}$	—	—	—	0 8 7	0 8 8	—	1861
—	—	0 6 9 $\frac{1}{2}$	—	—	—	0 8 11 $\frac{1}{2}$	0 8 3 $\frac{1}{2}$	—	1862
—	—	0 7 6 $\frac{1}{2}$	—	—	—	0 9 8	0 9 1 $\frac{1}{2}$	—	1863
—	—	0 9 5 $\frac{1}{2}$	—	—	—	0 9 5 $\frac{1}{2}$	0 10 1 $\frac{1}{2}$	—	1864
—	—	0 9 1	—	—	—	0 8 11	0 8 10 $\frac{1}{2}$	—	1865
—	—	0 9 4 $\frac{1}{2}$	—	—	—	0 8 3 $\frac{3}{4}$	0 9 6 $\frac{1}{2}$	—	1866
—	—	0 9 0 $\frac{1}{2}$	—	—	—	0 9 4	0 10 2 $\frac{1}{2}$	—	1867
—	—	0 8 6 $\frac{1}{2}$	—	—	—	0 10 1 $\frac{1}{2}$	0 10 2 $\frac{1}{2}$	—	1868
—	—	0 8 3 $\frac{3}{4}$	—	—	—	0 10 7 $\frac{1}{2}$	0 11 5 $\frac{1}{2}$	—	1869
—	—	0 8 3 $\frac{3}{4}$	—	—	—	0 10 5 $\frac{1}{2}$	0 11 1 $\frac{1}{2}$	—	1870
—	—	0 9 1 $\frac{1}{2}$	—	—	—	0 9 9 $\frac{1}{2}$	0 9 6	—	1871
—	—	0 9 8 $\frac{1}{2}$	—	—	—	0 9 0 $\frac{1}{2}$	0 9 2 $\frac{1}{2}$	—	1872
—	—	0 9 0 $\frac{1}{2}$	—	—	—	0 8 6	0 8 7 $\frac{1}{2}$	0 2 9 $\frac{3}{4}$	1873
—	—	0 9 11 $\frac{1}{2}$	—	—	—	0 9 3 $\frac{1}{2}$	{ 0 7 8 $\frac{1}{2}$ }	0 2 8	1874
—	—	0 10 8 $\frac{1}{2}$	—	—	—	0 10 2 $\frac{1}{2}$	{ 0 4 10 }	0 3 0	1875
—	—	0 6 2 $\frac{1}{2}$	0 10 7	0 6 3 $\frac{1}{2}$	—	0 10 5	0 9 8 $\frac{1}{2}$	0 4 2 $\frac{1}{2}$	1876
—	—	0 6 1 $\frac{1}{2}$	0 10 0 $\frac{1}{2}$	0 6 4	—	0 10 3 $\frac{3}{4}$	0 8 6 $\frac{1}{2}$	0 5 0 $\frac{1}{2}$	1877
—	—	0 6 9 $\frac{1}{2}$	0 10 4	0 5 3	—	0 10 7 $\frac{1}{2}$	0 9 11 $\frac{1}{2}$	0 4 1 $\frac{1}{2}$	1878
—	—	0 13 5	0 10 2 $\frac{1}{2}$	0 8 9	—	0 12 0 $\frac{1}{2}$	0 11 3 $\frac{1}{2}$	0 8 2 $\frac{1}{2}$	1879
—	—	0 3 10	0 10 6 $\frac{1}{2}$	0 6 1 $\frac{1}{2}$	—	0 10 10	0 10 11 $\frac{1}{2}$	0 6 8 $\frac{1}{2}$	1880
—	—	0 7 4 $\frac{1}{2}$	0 11 6	0 7 4 $\frac{1}{2}$	—	0 11 1 $\frac{1}{2}$	0 10 3	0 6 6 $\frac{3}{4}$	1881
—	—	0 8 1 $\frac{1}{2}$	0 10 6 $\frac{1}{2}$	0 6 4	—	0 10 10	0 9 8	0 5 3 $\frac{1}{2}$	1882
—	—	0 11 7 $\frac{3}{4}$	0 11 3 $\frac{3}{4}$	0 5 9	—	0 10 11 $\frac{1}{2}$	0 10 7 $\frac{1}{2}$	0 6 2 $\frac{1}{2}$	1883
—	—	0 10 2	0 10 4 $\frac{1}{2}$	0 11 9 $\frac{3}{4}$	—	0 11 5 $\frac{1}{2}$	0 11 0	0 8 2 $\frac{1}{2}$	1884
—	—	0 11 10 $\frac{1}{2}$	0 10 4 $\frac{1}{2}$	0 5 1 $\frac{1}{2}$	—	0 11 11 $\frac{1}{2}$	0 10 8 $\frac{1}{2}$	0 6 10 $\frac{1}{2}$	1885
—	—	0 6 10	0 10 4 $\frac{1}{2}$	0 11 10 $\frac{1}{2}$	—	0 11 8 $\frac{1}{2}$	0 10 8 $\frac{1}{2}$	0 6 4 $\frac{1}{2}$	1886
—	—	0 12 3 $\frac{3}{4}$	0 10 6 $\frac{1}{2}$	0 7 0 $\frac{1}{2}$	—	0 12 0	0 10 8 $\frac{1}{2}$	0 7 3 $\frac{1}{2}$	1887
—	—	0 11 1 $\frac{1}{2}$	0 10 11	0 6 2 $\frac{1}{2}$	—	0 11 11 $\frac{1}{2}$	0 10 9 $\frac{1}{2}$	0 6 11 $\frac{1}{2}$	1888
—	—	0 9 9 $\frac{1}{2}$	0 9 4	—	—	0 10 2 $\frac{1}{2}$	0 10 2 $\frac{1}{2}$	0 4 5	1889
—	—	0 9 8 $\frac{1}{2}$	0 10 8 $\frac{1}{2}$	—	—	0 10 10 $\frac{1}{2}$	0 12 0 $\frac{1}{2}$	0 3 7 $\frac{1}{2}$	1890
0 7 0 $\frac{1}{2}$	0 6 2 $\frac{3}{4}$	0 11 10 $\frac{1}{2}$	0 7 1	0 4 7 $\frac{1}{2}$	0 1 2	0 11 8 $\frac{1}{2}$	0 12 2 $\frac{1}{2}$	0 4 9	1891

the end of the year, in accordance with the requirements of the Trade Union Act.

IV.—STATEMENT of the AMOUNT per HEAD of MEMBERSHIP paid by the under-mentioned TRADE UNIONS in the PARTICULARS have been ASCERTAINED. COMPILED from the TABLES shown in the

b. SICK BENEFIT—

Year.	ENGLAND—								
	139. Pattern Makers.	141. Metal Planers, &c.	145. Co-operative Smiths.	146. Amalga- mated Smiths and Strikers.	147. London Hammer- men (including Funeral).	151. Birmingham Brass Cock Finishers.	153. Hull Brass Founders.	161. Manchester Tin Plate Workers.	164. General Union of Tin Plate Workers.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1852	—	—	0 9 8 $\frac{1}{2}$	—	—	—	—	—	—
1853	—	—	0 4 1 $\frac{1}{2}$	—	—	—	—	—	—
1854	—	—	0 3 11	—	—	—	—	—	—
1855	—	—	0 4 3 $\frac{1}{4}$	—	—	—	—	—	—
1856	—	—	0 3 0 $\frac{1}{2}$	—	—	—	—	—	—
1857	—	—	0 2 8 $\frac{3}{4}$	—	—	—	—	—	—
1858	—	—	0 6 0 $\frac{3}{4}$	—	—	—	—	—	—
1859	—	—	0 9 7	—	—	—	—	—	—
1860	—	—	0 11 3 $\frac{1}{2}$	—	—	—	—	—	—
1861	—	—	0 3 6	—	—	—	—	—	—
1862	—	—	0 5 8 $\frac{1}{2}$	—	—	—	—	—	—
1863	—	—	0 5 7	—	—	—	—	—	—
1864	—	—	0 4 3	—	—	—	—	—	—
1865	—	—	0 4 2 $\frac{3}{4}$	—	—	—	—	—	—
1866	—	—	0 4 0 $\frac{1}{2}$	—	—	—	—	—	—
1867	—	—	0 7 6	—	—	—	—	—	—
1868	—	—	0 3 4 $\frac{1}{2}$	—	—	—	—	—	—
1869	—	—	0 6 3 $\frac{1}{2}$	—	—	—	—	—	—
1870	—	—	0 5 10	—	—	—	—	—	—
1871	—	—	0 9 4	—	—	—	—	—	—
1872	—	—	0 5 5 $\frac{1}{2}$	—	—	—	—	—	—
1873	—	—	0 2 4 $\frac{3}{4}$	—	—	—	—	—	—
1874	—	—	0 3 8	—	—	—	—	—	—
1875	—	—	0 5 7	—	—	—	—	—	—
1876	—	—	0 4 6	—	—	—	—	—	—
1877	—	—	0 4 3 $\frac{3}{4}$	—	—	—	—	—	—
1878	—	—	0 9 2 $\frac{1}{4}$	—	—	—	—	—	—
1879	—	—	0 9 9 $\frac{1}{2}$	—	—	—	—	—	—
1880	—	—	0 6 1	—	—	—	—	—	—
1881	—	—	0 6 8 $\frac{1}{2}$	—	—	—	—	—	—
1882	—	—	0 8 3 $\frac{3}{4}$	—	—	—	—	—	—
1883	—	—	0 9 8 $\frac{1}{2}$	—	0 13 9	—	—	—	—
1884	—	—	0 10 4	—	0 10 4	—	—	—	—
1885	—	—	—	—	0 7 5 $\frac{1}{2}$	—	—	—	—
1886	—	—	—	—	0 17 8 $\frac{3}{4}$	0 5 2	—	—	—
1887	—	—	0 5 6	—	0 13 7	0 6 5 $\frac{1}{2}$	—	—	—
1888	—	—	0 8 6	—	0 18 1	0 2 1 $\frac{1}{2}$	—	—	—
1889	—	—	0 11 5 $\frac{1}{2}$	—	0 7 9	0 2 9	—	—	—
1890	—	—	—	—	0 4 2 $\frac{1}{2}$	0 3 8	0 8 3 $\frac{1}{4}$	—	—
1891	0 7 3 $\frac{1}{2}$	—	0 10 2 $\frac{3}{4}$	0 14 1 $\frac{1}{4}$	1 2 5	0 4 1	0 7 6 $\frac{1}{2}$	0 19 3 $\frac{1}{4}$	0 9 2 $\frac{1}{4}$

the YEARS stated for the following BENEFITS:—*a.* UNEMPLOYED; *b.* SICK; *c.* SUPERANNUATION, as far as REPORT for 1889 and 1890, and from the PRECEDING GENERAL DETAILED TABLE—*continued.*

continued.

169. London Zinc Workers.	174. Pride of Bamfurlong Miners.	181. Durham Miners (includes Accident Benefit).	199. Amalga- mated Miners (West Bromwich, &c.) (includes Accident Benefit).	200. West Yorkshire Miners (includes Accident Benefit).	202. Durham Overman and Overmen's Association.	205. West Yorkshire Colliery Enginemn.	206. Durham County Colliery Enginemn.	207. St. Helen's Colliery Enginemn.	Year.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
—	—	—	—	—	—	—	—	—	1852
—	—	—	—	—	—	—	—	—	1853
—	—	—	—	—	—	—	—	—	1854
—	—	—	—	—	—	—	—	—	1855
—	—	—	—	—	—	—	—	—	1856
—	—	—	—	—	—	—	—	—	1857
—	—	—	—	—	—	—	—	—	1858
—	—	—	—	—	—	—	—	—	1859
—	—	—	—	—	—	—	—	—	1860
—	—	—	—	—	—	—	—	—	1861
—	—	—	—	—	—	—	—	—	1862
—	—	—	—	—	—	—	—	—	1863
—	—	—	—	—	—	—	—	—	1864
—	—	—	—	—	—	—	—	—	1865
—	—	—	—	—	—	—	—	—	1866
—	—	—	—	—	—	—	—	—	1867
0 0 9 $\frac{1}{2}$	—	—	—	—	—	—	—	—	1868
0 1 8 $\frac{1}{2}$	—	—	—	—	—	—	—	—	1869
0 3 11	—	—	—	—	—	—	—	—	1870
—	—	—	—	—	—	—	—	—	1871
0 2 11 $\frac{1}{2}$	—	—	—	—	—	—	—	—	1872
0 3 0	—	—	—	—	—	—	—	—	1873
0 0 8	—	—	—	—	—	—	—	—	1874
0 2 7 $\frac{3}{4}$	—	—	—	—	—	—	—	—	1875
0 0 2 $\frac{1}{2}$	—	—	—	—	—	—	—	—	1876
—	—	—	—	—	—	—	—	—	1877
0 0 11 $\frac{1}{2}$	—	—	1 5 7	1 0 3 $\frac{1}{2}$	—	—	—	—	1878
0 1 10 $\frac{1}{2}$	—	—	1 18 1	1 11 1 $\frac{1}{2}$	—	—	—	—	1879
0 1 3 $\frac{1}{2}$	—	—	1 9 8 $\frac{1}{2}$	—	—	—	—	—	1880
0 1 10	—	—	1 13 8	—	—	—	—	—	1881
0 1 0 $\frac{1}{2}$	—	—	1 6 10 $\frac{1}{2}$	—	—	—	—	—	1882
—	—	—	—	—	—	—	—	—	1883
0 3 7 $\frac{3}{4}$	—	—	1 0 10 $\frac{1}{2}$	—	—	—	—	—	1884
0 2 0 $\frac{1}{2}$	—	—	0 11 1 $\frac{1}{2}$	—	—	—	—	—	1885
0 1 5 $\frac{1}{2}$	—	—	0 11 7 $\frac{1}{2}$	—	—	—	—	—	1886
0 1 8 $\frac{1}{2}$	—	—	0 7 5 $\frac{1}{2}$	—	—	—	—	—	1887
0 0 11 $\frac{1}{4}$	—	—	0 8 1 $\frac{1}{4}$	—	—	—	—	—	1888
—	—	—	—	—	—	—	—	—	1889
—	—	—	—	—	—	—	—	—	1890
—	—	—	—	—	—	—	—	—	1891
0 2 0 $\frac{1}{2}$	—	—	0 3 6	—	—	—	—	—	1892
0 2 11	—	—	0 5 7 $\frac{1}{2}$	—	—	—	—	—	1893
0 2 10 $\frac{1}{2}$	—	—	0 4 2 $\frac{1}{2}$	—	—	—	—	—	1894
0 2 1	—	—	0 1 10 $\frac{1}{2}$	—	—	—	—	—	1895
0 4 3	—	—	0 2 2 $\frac{1}{2}$	—	—	—	—	—	1896
—	—	—	—	—	—	—	—	—	1897
—	—	—	—	—	—	—	—	—	1898
—	—	—	—	—	—	—	—	—	1899
—	—	—	—	—	—	—	—	—	1900
0 4 8	0 0 3 $\frac{1}{2}$	0 6 2 $\frac{1}{2}$	0 1 7	—	0 1 7 $\frac{1}{2}$	0 10 3 $\frac{1}{2}$	0 2 6	0 6 3 $\frac{1}{2}$	1891

Previous to 1887, sick benefit was included with several other benefits.

IV.—STATEMENT of the AMOUNT per HEAD of MEMBERSHIP paid by the under-mentioned TRADE UNIONS in the PARTICULARS have been ASCERTAINED. COMPILED from the TABLES shown in the

b. SICK BENEFIT—

Year.	ENGLAND—								
	213. Gateshead Quarrymen.	216. Western Counties Excavators, Quarrymen, &c.	227. Lithographic Printers.	228. Amalga- mated Lithographic Artists, &c. (includes Funeral).	229. London Lithographic Machine Mindors.	230. Lithographic Stone and Zinc Preparers.	236. London Journeyman Bookbinders.	239. Saddlers, Harness Makers, and Bridle Cutters.	246. Sailors and Firemen (includes Relief Benefit).
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1856	—	—	—	—	—	—	0 2 6 $\frac{3}{4}$	—	—
1857	—	—	—	—	—	—	0 6 6 $\frac{3}{4}$	—	—
1858	—	—	—	—	—	—	0 7 8 $\frac{3}{4}$	—	—
1859	—	—	—	—	—	—	0 7 4 $\frac{3}{4}$	—	—
1860	—	—	—	—	—	—	0 4 8	—	—
1861	—	—	—	—	—	—	0 9 1	—	—
1862	—	—	—	—	—	—	0 8 10 $\frac{1}{2}$	—	—
1863	—	—	—	—	—	—	0 7 8 $\frac{1}{4}$	—	—
1864	—	—	—	—	—	—	0 9 3	—	—
1865	—	—	—	—	—	—	0 8 0 $\frac{3}{4}$	—	—
1866	—	—	—	—	—	—	0 8 6 $\frac{3}{4}$	—	—
1867	—	—	—	—	—	—	0 11 0 $\frac{3}{4}$	—	—
1868	—	—	—	—	—	—	0 8 8 $\frac{3}{4}$	—	—
1869	—	—	—	—	—	—	0 7 7	—	—
1870	—	—	—	—	—	—	0 7 3 $\frac{3}{4}$	—	—
1871	—	—	—	—	—	—	0 7 1 $\frac{3}{4}$	—	—
1872	—	—	—	—	—	—	0 8 5	—	—
1873	—	—	—	—	—	—	0 7 8 $\frac{3}{4}$	—	—
1874	—	—	—	—	—	—	0 9 1 $\frac{1}{2}$	—	—
1875	—	—	—	—	—	—	0 10 7 $\frac{1}{2}$	—	—
1876	—	—	—	—	—	—	0 7 10	—	—
1877	—	—	—	—	—	—	0 6 5	—	—
1878	—	—	—	—	—	—	0 7 10	—	—
1879	—	—	—	—	—	—	0 8 11 $\frac{3}{4}$	—	—
1880	—	—	0 2 10	—	0 3 9 $\frac{3}{4}$	—	0 9 5 $\frac{3}{4}$	—	—
1881	—	—	0 3 9	—	0 7 10 $\frac{1}{2}$	—	0 5 6	—	—
1882	—	—	0 4 1 $\frac{1}{4}$	—	0 5 2 $\frac{1}{4}$	—	0 10 5 $\frac{1}{4}$	—	—
1883	—	—	0 4 9	—	0 7 1 $\frac{1}{2}$	—	0 8 7 $\frac{1}{2}$	—	—
1884	—	—	0 3 11 $\frac{1}{2}$	—	0 6 11	—	0 10 1	—	—
1885	—	—	0 3 9 $\frac{1}{2}$	—	0 5 1	—	0 11 6 $\frac{3}{4}$	—	—
1886	—	—	0 4 7 $\frac{3}{4}$	—	0 6 3 $\frac{1}{4}$	—	0 9 5 $\frac{3}{4}$	—	—
1887	—	—	0 5 0	0 2 1 $\frac{1}{2}$	0 7 9 $\frac{3}{4}$	—	0 10 10 $\frac{1}{2}$	—	—
1888	—	—	0 4 8 $\frac{1}{2}$	0 3 9 $\frac{3}{4}$	0 7 10 $\frac{3}{4}$	—	0 10 1	—	—
1889	—	—	0 4 1 $\frac{3}{4}$	0 2 5 $\frac{1}{2}$	0 11 10	—	0 6 8 $\frac{1}{2}$	—	0 0 1
1890	—	—	0 5 1	—	0 14 2 $\frac{3}{4}$	0 0 6 $\frac{1}{2}$	0 9 2 $\frac{3}{4}$	—	0 0 4
1891	0 3 11	0 13 8 $\frac{1}{4}$	0 4 7 $\frac{1}{4}$	0 2 6 $\frac{3}{4}$	0 11 0 $\frac{1}{2}$	0 1 10	0 5 11 $\frac{3}{4}$	0 2 9 $\frac{3}{4}$	0 2 4

the YEARS stated for the following BENEFITS:--*a.* UNEMPLOYED; *b.* SICK; *c.* SUPERANNUATION, as far as REPORT for 1889 and 1890, and from the PRECEDING GENERAL DETAILED TABLE--*continued.*

continued.

continued.

253. Phames Lightermen and Watermen.	264. Boiler Makers and Iron Ship Builders.	269. Willington Quay Drillers and Cutters.	282. Associated Shipwrights.	285. Liverpool Shipwrights (including Surgeon).	289. Provident Carpet Weavers.	299. Blackburn Beamers, Twisters, and Drawers.	303. Pattern Card Makers.	306. Amalga- mated Lace- makers.	Year.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
—	—	—	—	—	—	—	—	—	1856
—	—	—	—	—	—	—	—	—	1857
—	—	—	—	—	—	—	—	—	1858
—	—	—	—	—	—	—	—	—	1859
—	—	—	—	—	—	—	—	—	1860
—	—	—	—	—	—	—	—	—	1861
—	—	—	—	—	—	—	—	—	1862
—	—	—	—	—	—	—	—	—	1863
—	—	—	—	—	—	—	—	—	1864
—	—	—	—	—	—	—	—	—	1865
—	—	—	—	—	—	—	—	—	1866
—	0 18 2½	—	—	—	—	—	—	—	1867
—	0 13 11½	—	—	—	—	—	—	—	1868
—	0 16 4½	—	—	—	—	—	—	—	1869
—	0 13 10	—	—	—	—	—	—	—	1870
—	0 12 5	—	—	—	—	—	—	—	1871
—	0 10 3½	—	—	—	—	—	—	—	1872
—	0 10 0	—	—	—	—	—	—	—	1873
—	0 10 9½	—	—	—	—	—	—	—	1874
—	0 13 7½	—	—	—	—	—	—	—	1875
—	0 14 0½	—	—	—	0 8 10½	0 1 4½	—	0 2 1½	1876
—	0 12 11½	—	—	—	0 11 6½	0 1 5	—	0 2 6½	1877
—	0 15 8½	—	—	—	0 12 0	0 2 4½	—	0 1 11	1878
—	0 17 2½	—	—	—	0 13 1	0 1 7½	—	—	1879
0 11 1½	0 14 6½	—	—	—	0 12 9½	0 1 3½	—	0 1 9½	1880
0 14 8½	0 11 2	—	—	0 8 8½	0 14 8½	0 1 1	—	0 1 9½	1881
0 11 4	0 10 6	—	—	0 9 1	0 13 2½	0 0 8½	—	—	1882
0 12 1	0 12 1½	—	—	0 10 11½	—	0 1 5	—	0 2 5½	1883
0 10 7½	0 15 4½	—	—	0 11 3½	—	0 0 0½	—	0 2 3½	1884
0 10 8½	0 16 10½	—	—	0 12 1	0 11 9½	—	—	0 2 5	1885
0 10 6½	0 15 7½	—	—	0 11 9½	0 13 2	—	—	0 2 3½	1886
0 10 4½	0 16 4½	—	—	0 9 11½	—	—	—	0 2 5½	1887
0 13 10	0 14 0½	—	—	0 10 5½	0 11 4½	—	—	0 2 8½	1888
0 1 2½	0 12 8½	—	—	0 9 2½	0 12 1½	—	—	0 2 3½	1889
0 1 0½	0 13 11	0 7 3½	—	0 8 10	0 11 9½	—	—	0 3 1½	1890
0 0 6½	0 13 6½	0 5 2½	0 4 7½	0 9 9½	0 14 5½	—	0 9 1	0 3 5½	1891

IV.—STATEMENT of the AMOUNT per HEAD of MEMBERSHIP paid by the under-mentioned TRADE UNIONS in the PARTICULARS have been ASCERTAINED. COMPILED from the TABLES shown in the

b. SICK BENEFIT—

Year.	ENGLAND—								
	308. Bulwell Lace Makers.	311. Carriage Straight- eners.	313. Silk Dressers.	314. Silk Twisters.	320. Bradford Overlookers.	322. Hudders- field and Dewsbury Tuners.	323. Bradford Dyers, &c.	324. Bradford Pressers.	326. Bradford Stuff Makers-up.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1862	—	—	—	—	—	—	—	—	—
1863	—	—	—	—	—	—	—	—	—
1864	—	—	—	—	—	—	—	—	—
1865	—	—	—	—	—	—	—	—	—
1866	—	—	—	—	—	—	—	—	—
1867	—	—	—	—	—	—	—	—	—
1868	—	—	—	—	—	—	—	—	—
1869	—	—	—	—	—	—	—	—	—
1870	—	—	—	—	—	—	—	—	—
1871	—	—	—	—	0 0 11	—	—	—	—
1872	—	—	—	—	0 1 6 $\frac{3}{4}$	—	—	—	—
1873	—	—	—	—	0 1 6 $\frac{3}{4}$	—	—	—	—
1874	—	—	—	—	0 3 4 $\frac{1}{4}$	—	—	—	—
1875	—	—	—	—	0 6 5 $\frac{1}{2}$	—	—	—	—
1876	—	—	0 4 11 $\frac{1}{4}$	—	0 3 7 $\frac{1}{2}$	0 7 11 $\frac{3}{4}$	—	0 10 9 $\frac{3}{4}$	0 3 4 $\frac{3}{4}$
1877	—	—	0 6 7 $\frac{3}{4}$	—	0 2 10 $\frac{1}{2}$	0 5 1	—	0 9 9	0 4 8 $\frac{1}{2}$
1878	—	—	0 6 0 $\frac{3}{4}$	—	0 5 3 $\frac{1}{2}$	0 7 6 $\frac{3}{4}$	—	0 7 1 $\frac{1}{4}$	0 9 11 $\frac{1}{4}$
1879	—	—	0 10 6	—	0 5 2 $\frac{1}{4}$	0 6 6	—	0 5 5 $\frac{1}{2}$	0 7 7 $\frac{3}{4}$
1880	—	—	0 7 10 $\frac{3}{4}$	—	0 3 6 $\frac{1}{2}$	0 6 5 $\frac{1}{2}$	0 1 10 $\frac{3}{4}$	0 4 9 $\frac{1}{4}$	0 9 9 $\frac{1}{4}$
1881	—	—	0 8 5	—	0 1 6 $\frac{1}{2}$	0 6 1	0 3 9 $\frac{1}{4}$	0 8 5 $\frac{1}{2}$	0 11 8 $\frac{1}{2}$
1882	—	—	0 8 4	—	0 5 4 $\frac{1}{2}$	0 6 10 $\frac{1}{4}$	0 2 6	0 7 7 $\frac{1}{2}$	Sickn d burial fund separated in 1881, and registered as a friendly society.
1883	—	—	0 9 8 $\frac{3}{4}$	—	0 7 10 $\frac{1}{2}$	0 4 10 $\frac{3}{4}$	0 1 9	0 4 10 $\frac{1}{2}$	
1884	—	0 0 3 $\frac{1}{2}$	0 10 10 $\frac{1}{2}$	—	0 5 3	0 7 4 $\frac{3}{4}$	0 2 8	0 6 5 $\frac{1}{2}$	
1885	—	0 0 1	0 9 6 $\frac{1}{2}$	—	0 5 0 $\frac{1}{2}$	0 6 9 $\frac{1}{4}$	0 5 1 $\frac{1}{2}$	0 7 10 $\frac{1}{4}$	
1886	—	0 0 5 $\frac{1}{2}$	0 7 5 $\frac{3}{4}$	—	0 3 2 $\frac{1}{2}$	0 4 9	0 4 8 $\frac{1}{4}$	0 4 11 $\frac{1}{2}$	
1887	—	0 0 4 $\frac{1}{2}$	0 6 8 $\frac{1}{2}$	—	0 2 11	—	0 5 7 $\frac{1}{2}$	0 6 0 $\frac{1}{4}$	
1888	—	0 2 3 $\frac{3}{4}$	0 8 7 $\frac{1}{4}$	11	0 3 2 $\frac{1}{4}$	0 4 8 $\frac{3}{4}$	0 7 7 $\frac{1}{2}$	0 5 11 $\frac{1}{4}$	
1889	—	0 1 1	0 9 8 $\frac{1}{2}$	—	0 3 4	—	0 6 0 $\frac{3}{4}$	0 8 6 $\frac{1}{4}$	
1890	—	0 0 9 $\frac{1}{4}$	0 8 11	—	0 3 1 $\frac{1}{2}$	0 7 1	0 6 9 $\frac{3}{4}$	0 7 7 $\frac{1}{2}$	
1891	0 8 4	0 1 5 $\frac{1}{2}$	0 10 1 $\frac{1}{2}$	0 1 7 $\frac{3}{4}$	0 6 7	0 8 5	0 3 4 $\frac{1}{2}$	0 6 5 $\frac{3}{4}$	

* Society suspended for four months

the YEARS stated for the following BENEFITS:—*a.* UNEMPLOYED; *b.* SICK; *c.* SUPERANNUATION, as far as REPORT for 1889 and 1890, and from the PRECEDING GENERAL DETAILED TABLE—*continued.*

continued.

<i>continued.</i>					SCOTLAND.				Year.
332. Amalgamated Railway Servants.	334. Locomotive Engineers and Firemen.	335. Signalmen's United.	336. Pointsmen's Mutual.	337. Tramcar, &c. Employés (Northern Counties).	341. Associated Carpenters and Joiners.	342. United Plumbers of Scotland.	346. Scottish Tailors.	348. Leith and Edinburgh Journeyman Coopers.	
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
—	—	—	—	—	0 1 5 $\frac{3}{4}$	—	—	—	1862
—	—	—	—	—	0 1 7 $\frac{1}{2}$	—	—	0 4 0 $\frac{3}{4}$	1863
—	—	—	—	—	0 2 3 $\frac{1}{2}$	—	—	0 2 6 $\frac{1}{2}$	1864
—	—	—	—	—	0 4 0 $\frac{1}{2}$	—	—	0 4 7	1865
—	—	—	—	—	0 4 2 $\frac{1}{2}$	—	—	0 3 6	1866
—	—	—	—	—	0 5 10	—	—	0 2 7 $\frac{1}{4}$	1867
—	—	—	—	—	0 5 3 $\frac{3}{4}$	—	—	0 5 5 $\frac{1}{4}$	1868
—	—	—	—	—	0 5 9 $\frac{1}{4}$	—	—	*0 3 6	1869
—	—	—	—	—	0 5 9 $\frac{1}{4}$	—	—	—	1870
—	—	—	—	—	0 7 2	—	—	—	1871
—	—	—	—	—	0 5 7	—	—	0 2 1 $\frac{1}{4}$	1872
—	—	—	—	—	0 6 1 $\frac{3}{4}$	—	—	0 2 1 $\frac{1}{2}$	1873
—	—	—	—	—	0 6 4 $\frac{1}{2}$	—	—	0 3 4 $\frac{3}{4}$	1874
—	—	—	—	—	0 7 10 $\frac{1}{4}$	—	—	0 5 2 $\frac{3}{4}$	1875
—	—	—	—	—	0 6 2 $\frac{1}{2}$	—	—	0 6 6 $\frac{1}{2}$	1876
—	—	—	—	—	0 7 4 $\frac{3}{4}$	—	—	0 7 4	1877
0 0 0 $\frac{1}{4}$	—	—	—	—	0 8 1 $\frac{1}{2}$	—	—	0 7 10 $\frac{3}{4}$	1878
0 0 2 $\frac{1}{2}$	—	—	—	—	0 12 3 $\frac{3}{4}$	—	—	0 5 5	1879
0 0 3 $\frac{3}{4}$	—	—	—	—	0 11 8 $\frac{3}{4}$	—	—	0 8 1	1880
0 0 5 $\frac{3}{4}$	0 3 9	—	0 0 1 $\frac{1}{4}$	—	0 11 8 $\frac{1}{2}$	—	—	0 7 11 $\frac{1}{4}$	1881
0 0 2 $\frac{1}{2}$	0 11 2	—	0 2 3 $\frac{1}{2}$	—	0 10 7 $\frac{1}{2}$	—	0 10 1 $\frac{1}{4}$	0 9 6	1882
0 0 2 $\frac{1}{2}$	0 10 8 $\frac{3}{4}$	0 1 2	0 0 3	—	0 10 0 $\frac{1}{2}$	—	0 12 2 $\frac{3}{4}$	0 3 3 $\frac{1}{2}$	1883
0 0 4 $\frac{3}{4}$	0 16 5	0 2 3	0 1 5	—	0 11 2 $\frac{3}{4}$	0 4 4 $\frac{3}{4}$	0 11 10 $\frac{1}{2}$	0 6 8 $\frac{1}{2}$	1884
0 0 4 $\frac{1}{2}$	0 10 11 $\frac{3}{4}$	0 1 5 $\frac{3}{4}$	0 2 5	—	0 12 3 $\frac{3}{4}$	0 6 7	0 11 2 $\frac{1}{2}$	0 4 1 $\frac{3}{4}$	1885
0 0 4 $\frac{1}{2}$	0 8 10	0 0 8 $\frac{1}{4}$	0 2 10	—	0 13 5 $\frac{1}{4}$	0 8 7 $\frac{1}{2}$	0 13 10 $\frac{3}{4}$	0 5 6 $\frac{3}{4}$	1886
0 0 6 $\frac{1}{2}$	0 7 5 $\frac{1}{2}$	0 4 2	—	—	0 13 0 $\frac{1}{2}$	0 11 6	0 10 8	0 5 4 $\frac{3}{4}$	1887
0 0 4 $\frac{3}{4}$	0 6 3 $\frac{3}{4}$	0 0 6 $\frac{1}{4}$	0 3 6 $\frac{1}{4}$	—	0 16 4	0 8 1 $\frac{1}{4}$	0 12 5	0 4 6	1888
0 0 3 $\frac{1}{2}$	0 5 0 $\frac{1}{2}$	0 1 8 $\frac{1}{4}$	0 4 0 $\frac{3}{4}$	—	0 12 10	0 6 6 $\frac{3}{4}$	0 9 10 $\frac{1}{4}$	0 2 2 $\frac{1}{2}$	1889
0 0 3 $\frac{1}{2}$	0 5 11 $\frac{1}{2}$	0 2 11 $\frac{1}{2}$	0 3 9 $\frac{1}{2}$	—	0 13 8 $\frac{3}{4}$	0 8 6 $\frac{1}{4}$	—	0 3 7 $\frac{3}{4}$	1890
0 0 4 $\frac{1}{2}$	0 7 4 $\frac{1}{2}$	0 7 7 $\frac{1}{4}$	0 5 11	0 2 1	0 13 4	0 6 5 $\frac{1}{2}$	0 10 1 $\frac{1}{4}$	0 3 2 $\frac{3}{4}$	1891

in 1869 and whole of 1870.

IV.—STATEMENT of the AMOUNT per HEAD of MEMBERSHIP paid by the under-mentioned TRADE UNIONS in the PARTICULARS have been ASCERTAINED. COMPILED from the TABLES shown in the

b. SICK BENEFIT—

SCOTLAND—									
Year.	349. Cork Cutters.	350. Coatdyke Engine Keepers.	351. Fife Engine Keepers.	352. United Engine Keepers.	353. Farm Servants.	359. Associated Blacksmiths.	363. Glasgow Milling Trade.	369. Stoneware Throwers.	370. Scottish Typo- graphical Association.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1858	—	—	—	—	—	0 3 5 $\frac{1}{2}$	—	—	—
1859	—	—	—	—	—	0 5 10 $\frac{1}{2}$	—	—	—
1860	—	—	—	—	—	0 4 9 $\frac{3}{4}$	—	—	—
1861	—	—	—	—	—	0 7 3 $\frac{1}{2}$	—	—	—
1862	—	—	—	—	—	0 7 4	—	—	—
1863	—	—	—	—	—	0 8 4 $\frac{3}{4}$	—	—	—
1864	—	—	—	—	—	0 6 10 $\frac{1}{2}$	—	—	—
1865	—	—	—	—	—	0 7 11	—	—	—
1866	—	—	—	—	—	0 7 0 $\frac{3}{4}$	—	—	—
1867	—	—	—	—	—	0 7 10 $\frac{1}{2}$	—	—	—
1868	—	—	—	—	—	0 9 8 $\frac{1}{2}$	—	—	—
1869	—	—	—	—	—	0 8 9	—	—	—
1870	—	—	—	—	—	0 9 3	—	—	—
1871	—	—	—	—	—	0 9 6 $\frac{1}{2}$	—	—	—
1872	—	—	—	—	—	0 11 5 $\frac{1}{2}$	—	—	—
1873	—	—	—	—	—	0 6 11 $\frac{1}{2}$	—	—	—
1874	—	—	—	—	—	0 7 7 $\frac{1}{2}$	—	—	—
1875	—	—	—	—	—	0 8 9	—	—	—
1876	—	—	—	—	—	0 9 0 $\frac{3}{4}$	—	—	—
1877	—	—	—	—	—	0 9 0 $\frac{1}{2}$	—	—	—
1878	—	—	—	—	—	0 10 4 $\frac{1}{2}$	—	—	—
1879	—	—	—	—	—	0 10 1 $\frac{1}{2}$	—	—	—
1880	—	—	—	—	—	0 10 0 $\frac{1}{2}$	—	—	—
1881	—	—	—	—	—	0 9 7	—	—	—
1882	—	—	—	—	—	0 9 9 $\frac{1}{2}$	—	—	—
1883	—	—	—	—	—	0 9 10	—	—	0 2 6 $\frac{1}{2}$
1884	0 8 8 $\frac{3}{4}$	0 3 4 $\frac{3}{4}$	0 11 10	0 8 7	—	0 11 4 $\frac{3}{4}$	—	—	0 5 3
1885	0 9 4 $\frac{1}{2}$	0 3 5 $\frac{3}{4}$	0 9 9 $\frac{1}{2}$	0 1 7 $\frac{3}{4}$	—	0 12 3 $\frac{1}{2}$	—	—	0 6 0 $\frac{3}{4}$
1886	0 15 5 $\frac{1}{2}$	0 3 6	0 8 11	0 1 9 $\frac{1}{2}$	—	0 10 2 $\frac{1}{2}$	0 6 5 $\frac{1}{2}$	—	0 5 10 $\frac{1}{2}$
1887	0 12 4 $\frac{1}{2}$	0 3 10 $\frac{3}{4}$	0 12 1	0 3 2 $\frac{1}{2}$	0 1 9 $\frac{1}{2}$	0 13 1 $\frac{1}{2}$	—	—	0 6 8 $\frac{1}{2}$
1888	0 12 1	0 2 5 $\frac{1}{4}$	0 8 2 $\frac{1}{2}$	0 2 9 $\frac{1}{2}$	0 1 4 $\frac{1}{2}$	0 13 9 $\frac{1}{2}$	0 7 4 $\frac{1}{2}$	0 6 9 $\frac{1}{2}$	0 6 2 $\frac{1}{2}$
1889	0 11 6	0 3 7 $\frac{1}{2}$	0 10 7 $\frac{1}{2}$	0 1 6 $\frac{1}{2}$	0 2 4	0 12 7	0 8 4 $\frac{1}{2}$	0 11 8	0 6 6 $\frac{1}{4}$
1890	0 10 2 $\frac{1}{2}$	0 5 0 $\frac{1}{2}$	0 14 6	0 2 2 $\frac{1}{2}$	0 2 5	0 10 2 $\frac{1}{2}$	0 6 0	0 7 9	0 8 5
1891	0 10 4 $\frac{1}{2}$	0 7 4	0 12 0	0 3 5 $\frac{1}{2}$	0 3 5 $\frac{1}{2}$	0 13 3 $\frac{1}{2}$	0 7 9 $\frac{1}{2}$	0 4 2	0 10 8 $\frac{1}{2}$
IRELAND—									
	397. Belfast Bricklayers' and Plasterers' Society.	399. Belfast Packing Case Makers.	400. Dublin Packing Case Makers.	401. Belfast House Painters (includes Surgeon).	408. Belfast Sawyers and Machine Men.	410. Belfast French Polishers.	413. Belfast Coopers' Protection Society.	414. Waterford Coopers.	415. Belfast Coopers.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1877	—	—	—	0 6 5 $\frac{1}{2}$	—	—	—	—	—
1878	—	—	—	0 12 1 $\frac{1}{2}$	—	—	—	—	—
1879	—	—	—	0 12 6 $\frac{1}{2}$	—	—	—	—	—
1880	—	—	—	0 1 11 $\frac{1}{2}$	—	—	—	—	—
1881	—	—	—	0 4 5 $\frac{3}{4}$	—	—	—	—	—
1882	—	—	—	0 9 6 $\frac{1}{2}$	—	—	—	—	—
1883	—	—	—	0 9 7 $\frac{3}{4}$	—	—	—	—	—
1884	—	—	—	0 10 9	—	—	—	—	—
1885	—	—	—	0 11 3 $\frac{1}{2}$	—	—	—	—	—
1886	—	—	—	0 12 3 $\frac{1}{2}$	—	—	—	—	0 8 2
1887	—	—	—	0 10 0 $\frac{1}{2}$	—	—	—	—	0 7 10 $\frac{1}{2}$
1888	—	—	—	0 12 3 $\frac{1}{2}$	—	—	—	0 1 11 $\frac{1}{2}$	0 7 6 $\frac{1}{2}$
1889	—	—	—	0 11 0 $\frac{1}{2}$	—	—	—	0 1 2 $\frac{1}{2}$	0 8 4
1890	0 0 0 $\frac{1}{2}$	0 2 3 $\frac{1}{2}$	—	0 10 2 $\frac{1}{2}$	—	—	—	0 0 6	0 9 2 $\frac{1}{2}$
1891	0 0 3 $\frac{1}{4}$	0 2 11	0 0 5	0 11 10 $\frac{3}{4}$	0 1 9 $\frac{1}{2}$	0 1 0 $\frac{1}{2}$	0 0 11	0 1 6	0 7 3 $\frac{1}{2}$

the YEARS stated for the following BENEFITS :—*a.* UNEMPLOYED; *b.* SICK; *c.* SUPERANNUATION, as far as REPORT for 1889 and 1890, and from the PRECEDING GENERAL DETAILED TABLE—*continued.*

continued.

<i>continued.</i>					IRELAND.				Year.
371. Edinburgh Typo- graphical.	386. Scottish Shop- keepers and Assistants.	387. Calico Printers.	389. Edinburgh and Leith Cabdrivers.	392. Glasgow Carters (includes Surgeon).	393. Clonmel Bakers.	394. Dublin Bakers.	395. Kilkenny Bakers.	396. Operative Butchers.	
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
—	—	—	—	—	—	—	—	—	1858
—	—	—	—	—	—	—	—	—	1859
—	—	—	—	—	—	—	—	—	1860
—	—	—	—	—	—	—	—	—	1861
—	—	—	—	—	—	—	—	—	1862
—	—	—	—	—	—	—	—	—	1863
—	—	—	—	—	—	—	—	—	1864
—	—	—	—	—	—	—	—	—	1865
—	—	—	—	—	—	—	—	—	1866
—	—	—	—	—	—	—	—	—	1867
—	—	—	—	—	—	—	—	—	1868
—	—	—	—	—	—	—	—	—	1869
—	—	—	—	—	—	—	—	—	1870
—	—	—	—	—	—	—	—	—	1871
—	—	—	—	—	—	—	—	—	1872
—	—	—	—	—	—	—	—	—	1873
—	—	—	—	—	—	—	0 1 10 $\frac{1}{2}$	—	1874
—	—	—	—	—	—	—	0 2 4 $\frac{1}{2}$	—	1875
—	—	—	—	—	—	—	0 4 9 $\frac{1}{2}$	—	1876
—	—	—	—	—	—	—	0 4 9 $\frac{1}{2}$	—	1877
—	—	—	—	—	—	—	0 12 3	—	1878
—	—	—	—	—	—	—	0 12 9	—	1879
0 4 5 $\frac{3}{4}$	—	—	—	—	—	—	0 15 9 $\frac{1}{2}$	—	1880
0 7 11 $\frac{1}{2}$	—	—	—	—	—	—	0 4 9 $\frac{1}{2}$	—	1881
0 7 6	—	—	—	—	—	—	0 16 6 $\frac{1}{2}$	—	1882
0 4 9 $\frac{1}{2}$	—	—	—	—	—	1 9 10 $\frac{1}{2}$	0 10 5 $\frac{1}{2}$	—	1883
0 7 0 $\frac{1}{2}$	—	—	—	—	—	1 4 9 $\frac{1}{2}$	—	—	1884
0 5 0 $\frac{1}{2}$	—	0 5 8 $\frac{1}{2}$	—	0 16 11 $\frac{1}{2}$	—	1 8 6 $\frac{1}{2}$	—	—	1885
0 6 4	—	0 5 10	—	0 17 9	—	1 5 9	0 11 2	—	1886
0 6 5 $\frac{1}{2}$	—	0 4 1	0 4 6	1 0 10	—	1 13 1 $\frac{1}{2}$	0 16 4 $\frac{1}{2}$	—	1887
0 7 0 $\frac{1}{2}$	—	0 6 2	0 9 8 $\frac{1}{2}$	1 0 3 $\frac{1}{2}$	—	1 16 6	0 7 8	—	1888
0 6 9 $\frac{1}{2}$	—	0 5 10 $\frac{1}{2}$	0 6 11 $\frac{1}{2}$	0 19 5 $\frac{1}{2}$	—	1 14 3 $\frac{1}{2}$	0 4 7 $\frac{3}{4}$	—	1889
0 9 5 $\frac{1}{2}$	—	0 4 2	0 8 2 $\frac{1}{2}$	0 17 11 $\frac{1}{2}$	—	1 9 9 $\frac{1}{2}$	0 4 9 $\frac{1}{2}$	—	1890
0 10 2 $\frac{1}{2}$	0 3 5	0 6 6	0 6 6 $\frac{1}{2}$	1 0 1 $\frac{1}{2}$	0 4 6 $\frac{1}{2}$	1 13 8 $\frac{1}{2}$	0 6 11 $\frac{1}{2}$	—	1891
—	—	0 11 2 $\frac{1}{2}$	0 17 4 $\frac{1}{2}$	—	—	—	—	0 2 11	—

continued.

419. Dublin United Smiths.	420. Belfast Brass Founders.	425. Flax Dressers.	426. Lisburn Bleachers.	428. Belfast Power-loom Tenters.	429. Belfast Yarn Dressers (includes Surgeon).	430. Belfast Hackle and Gill Makers (includes Surgeon).	431. Waterford and Limerick Railway Company's Engine Drivers and Firemen.	Year.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
—	—	—	—	—	—	—	—	1877
—	—	—	—	0 10 6 $\frac{1}{2}$	—	—	—	1878
—	—	—	—	0 8 2 $\frac{1}{2}$	0 5 4 $\frac{3}{4}$	—	—	1879
—	—	—	—	0 14 5 $\frac{1}{2}$	0 6 6 $\frac{1}{2}$	0 3 6 $\frac{1}{2}$	—	1880
—	—	—	—	0 10 8 $\frac{1}{2}$	0 14 1 $\frac{1}{2}$	0 13 9 $\frac{3}{4}$	—	1881
—	—	—	—	0 17 9	0 9 8 $\frac{3}{4}$	0 11 4 $\frac{1}{2}$	—	1882
—	—	—	—	0 16 3 $\frac{3}{4}$	0 12 2 $\frac{1}{2}$	0 6 10 $\frac{1}{2}$	—	1883
—	—	—	—	0 10 7 $\frac{1}{2}$	0 6 5	0 12 7 $\frac{1}{2}$	—	1884
—	—	—	—	0 14 0 $\frac{1}{2}$	0 15 2	0 13 0 $\frac{1}{2}$	—	1885
—	—	—	—	0 15 0	0 9 5 $\frac{1}{2}$	0 13 7 $\frac{1}{2}$	—	1886
—	—	—	—	0 11 3 $\frac{3}{4}$	0 12 8 $\frac{1}{2}$	0 5 1 $\frac{1}{2}$	0 9 5	1887
—	—	—	—	0 11 6	0 14 6	—	0 7 10 $\frac{1}{2}$	1888
—	—	—	—	0 8 4 $\frac{1}{2}$	0 8 6 $\frac{1}{2}$	0 2 10 $\frac{3}{4}$	0 3 11	1889
—	—	—	—	0 11 5 $\frac{1}{2}$	0 17 8 $\frac{1}{2}$	0 4 1 $\frac{1}{2}$	0 7 3 $\frac{1}{2}$	1890
0 14 8 $\frac{3}{4}$	0 7 6 $\frac{3}{4}$	0 13 11	0 6 10 $\frac{1}{2}$	—	0 10 7 $\frac{1}{2}$	0 4 9 $\frac{3}{4}$	0 14 10	1891

IV.—STATEMENT of the AMOUNT per HEAD of MEMBERSHIP paid by the under-mentioned TRADE UNIONS in the PARTICULARS have been ASCERTAINED. COMPILED from the TABLES shown in the

c. SUPERANNUATION

Year.	ENGLAND—								
	4. United Brush Makers.	5. Operative Bricklayers.	8. Amalga- mated Carpenters and Joiners.	15. House and Ship Painters.	31. National Plasterers.	34. Liverpool Plasterers.	35. United Plumbers.	39. Operative Stone Masons.	47. Amalga- mated Cabinet Makers.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1867	—	—	0 0 0 $\frac{1}{2}$	—	—	—	—	—	—
1868	—	—	0 0 0 $\frac{3}{4}$	—	—	—	0 2 0	—	—
1869	—	—	0 0 1 $\frac{1}{2}$	—	—	—	—	0 1 1	—
1870	—	—	0 0 3 $\frac{1}{2}$	—	—	—	0 1 7	0 2 0	—
1871	—	—	0 0 3 $\frac{1}{2}$	—	—	—	—	0 2 0 $\frac{3}{4}$	—
1872	—	—	0 0 2 $\frac{3}{4}$	—	—	—	0 1 1	0 2 1 $\frac{3}{4}$	—
1873	—	—	0 0 1 $\frac{3}{4}$	—	—	—	0 1 8 $\frac{3}{4}$	0 2 6 $\frac{1}{4}$	—
1874	—	—	0 0 3 $\frac{1}{2}$	—	—	—	0 2 1 $\frac{1}{2}$	0 2 1	—
1875	—	—	0 0 3 $\frac{1}{4}$	—	—	—	0 2 4 $\frac{1}{4}$	0 3 3 $\frac{1}{2}$	—
1876	—	—	0 0 3 $\frac{1}{2}$	—	—	—	—	0 3 6 $\frac{3}{4}$	—
1877	—	—	0 0 4	—	—	—	—	0 4 0 $\frac{1}{2}$	—
1878	0 7 7 $\frac{3}{4}$	—	0 0 5 $\frac{1}{2}$	—	—	—	0 0 11 $\frac{1}{2}$	—	—
1879	0 7 10	—	0 0 6 $\frac{1}{4}$	—	—	—	0 2 10 $\frac{1}{4}$	—	—
1880	0 9 10 $\frac{1}{4}$	—	0 0 6 $\frac{1}{2}$	—	0 0 10 $\frac{1}{4}$	—	0 1 11	—	—
1881	0 11 5 $\frac{1}{2}$	—	0 0 8 $\frac{1}{2}$	—	0 2 6	0 2 6 $\frac{1}{2}$	0 0 11 $\frac{1}{2}$	—	—
1882	0 13 2 $\frac{1}{4}$	0 0 8 $\frac{3}{4}$	0 0 11 $\frac{1}{2}$	—	0 3 4 $\frac{1}{2}$	—	0 0 11 $\frac{1}{4}$	0 7 9 $\frac{1}{2}$	—
1883	0 12 5 $\frac{1}{2}$	0 2 0 $\frac{1}{2}$	0 1 3 $\frac{1}{2}$	—	0 4 0 $\frac{1}{2}$	0 6 7 $\frac{3}{4}$	0 3 8	0 6 10 $\frac{1}{2}$	—
1884	0 13 1 $\frac{1}{4}$	0 2 8 $\frac{1}{4}$	0 1 7 $\frac{1}{2}$	—	0 4 8 $\frac{1}{2}$	0 7 6	0 2 3 $\frac{3}{4}$	0 6 7	—
1885	0 12 2 $\frac{3}{4}$	0 3 5 $\frac{1}{4}$	0 2 0	—	0 6 8 $\frac{1}{2}$	0 7 5 $\frac{1}{4}$	0 4 8	0 6 10 $\frac{1}{2}$	—
1886	0 13 10 $\frac{1}{4}$	0 0 4	0 2 5 $\frac{3}{4}$	0 1 1 $\frac{1}{4}$	0 6 8	0 12 2 $\frac{1}{4}$	0 2 2 $\frac{3}{4}$	0 7 6 $\frac{1}{2}$	—
1887	0 14 11	0 0 4 $\frac{1}{2}$	0 2 11 $\frac{1}{2}$	0 2 0 $\frac{1}{4}$	0 2 4 $\frac{1}{2}$	—	0 2 7 $\frac{3}{4}$	0 8 2 $\frac{1}{4}$	—
1888	0 16 8	0 0 6 $\frac{1}{4}$	0 3 7 $\frac{1}{4}$	0 1 9 $\frac{3}{4}$	0 1 3 $\frac{1}{2}$	—	0 2 0 $\frac{1}{2}$	0 8 6 $\frac{1}{4}$	—
1889	0 16 6 $\frac{1}{2}$	0 0 5 $\frac{3}{4}$	0 3 9 $\frac{1}{2}$	0 1 7	0 2 11 $\frac{3}{4}$	—	0 3 0 $\frac{1}{2}$	0 8 2 $\frac{1}{2}$	0 0 2 $\frac{1}{2}$
1890	0 14 10 $\frac{3}{4}$	0 0 4 $\frac{1}{2}$	0 3 6 $\frac{3}{4}$	0 1 1	0 1 8 $\frac{3}{4}$	—	0 1 1 $\frac{1}{2}$	0 7 6	0 0 2 $\frac{1}{4}$
1891	0 12 6 $\frac{3}{4}$	0 0 3 $\frac{1}{2}$	0 3 8 $\frac{1}{4}$	0 0 10	0 0 9 $\frac{1}{4}$	—	0 1 1	0 6 6 $\frac{3}{4}$	0 0 3 $\frac{3}{4}$

the YEARS stated for the following BENEFITS :—*a.* UNEMPLOYED ; *b.* SICK ; *c.* SUPERANNUATION, as far as REPORT for 1889 and 1890, and from the PRECEDING GENERAL DETAILED TABLE—*continued.*

BENEFIT.

<i>continued.</i>									Year.
53. London Uphol- sterers.	63. Amalga- mated Tailors.	70. Coach Makers.	71. London Coach Makers.	75. Philan- thropic Journeyman Coopers.	82. Worsboro' Dale Enginemen.	85. Amalga- mated Farriers.	92. Yorkshire Glass Bottle Makers.	93. North of England Glass Bottle Makers.	
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
—	—	0 3 2½	—	—	—	—	0 0 6	—	1867
—	—	0 3 6¾	—	—	—	—	0 0 6½	—	1868
—	—	0 4 2	—	—	—	—	0 1 2½	—	1869
—	—	0 4 7½	—	—	—	—	0 1 1½	—	1870
—	—	0 4 4½	—	—	—	—	0 1 1	—	1871
—	—	0 4 0½	—	—	—	—	0 2 6½	—	1872
—	—	0 3 10¾	—	—	—	—	0 2 1½	—	1873
—	—	0 4 1	—	—	—	—	0 1 10½	—	1874
—	—	0 4 10¾	—	—	—	—	0 2 1	—	1875
—	—	0 5 7½	—	—	—	—	0 1 9½	—	1876
—	—	0 6 6¾	0 2 11½	—	—	—	0 2 1½	—	1877
—	—	0 6 7	0 3 5½	—	—	—	0 3 8¾	—	1878
—	—	0 8 0½	0 3 10¾	—	—	—	0 3 8¾	—	1879
—	—	0 7 2	0 4 3	—	—	—	0 2 3½	—	1880
—	0 0 0¾	0 8 8½	0 5 2½	—	—	—	0 2 8	—	1881
—	0 0 2¾	0 10 4¾	0 4 2½	—	—	—	0 3 2¾	—	1882
—	0 0 3½	0 10 6½	0 4 11½	—	—	0 2 6½	0 3 0½	—	1883
—	0 0 4¾	0 11 10	0 5 10½	—	—	0 3 4½	0 3 7¾	—	1884
—	0 0 5	0 13 2¾	0 5 0	—	0 0 3½	0 3 5	0 3 3½	—	1885
0 4 2	0 0 6¾	0 14 7	0 5 2½	—	0 0 7½	0 3 7½	0 4 2¾	—	1886
0 3 9¼	0 0 8½	0 15 2½	0 4 7¾	—	0 0 8¾	0 3 9½	0 4 1¾	0 18 8½	1887
0 3 2¼	0 0 9¾	0 16 5½	0 4 9¼	0 0 3	0 0 8¾	0 4 1½	0 4 6¼	0 17 4	1888
0 3 1½	0 1 4	0 15 11½	0 5 0¾	0 2 0	0 0 7¾	0 4 2	0 5 1¾	0 17 8¾	1889
0 3 3½	0 2 10¾	0 15 0	0 5 3	0 1 10½	0 0 7	0 3 11	0 3 11	—	1890
0 3 7¾	0 3 4½	0 13 6½	0 4 7	0 2 0½	0 1 1¾	0 3 6¾	0 3 6¾	0 4 4½	1891

IV.—STATEMENT of the AMOUNT per HEAD of MEMBERSHIP paid by the under-mentioned TRADE UNIONS in the PARTICULARS have been ASCERTAINED. COMPILED from the TABLES shown in the

c. SUPERANNUATION

Year.	ENGLAND—								
	96. National Flint Glass Makers.	129. Iron Founders.	130. Iron Dressers.	136. Amalga- mated Engineers.	137. Steam Engine Makers.	138. Machine Workers.	141. Metal Planers, Shapers, &c.	145. Co-operative Smiths.	147. London Hammer- men.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1836	—	0 0 10½	—	—	—	—	—	—	—
1837	—	0 0 7½	—	—	—	—	—	—	—
1838	—	0 0 9½	—	—	—	—	—	—	—
1839	—	0 0 11½	—	—	—	—	—	—	—
1840	—	0 0 11½	—	—	—	—	—	—	—
1841	—	0 0 11½	—	—	—	—	—	—	—
1842	—	0 0 11	—	—	—	—	—	—	—
1843	—	0 0 9½	—	—	—	—	—	—	—
1844	—	0 0 7½	—	—	—	—	—	—	—
1845	—	0 0 6	—	—	—	—	—	—	—
1846	—	0 0 5½	—	—	—	—	—	—	—
1847	—	0 0 10½	—	—	—	—	—	—	—
1848	—	0 1 1½	—	—	—	—	—	—	—
1849	—	0 1 1½	—	—	—	—	—	—	—
1850	—	0 1 3½	—	—	—	—	—	—	—
1851	—	0 1 0½	—	0 0 2½	—	—	—	—	—
1852	—	0 1 1½	—	0 0 9½	—	—	—	—	—
1853	—	0 1 0½	—	0 0 11½	—	—	—	—	—
1854	—	0 2 11½	—	0 0 10½	—	—	—	—	—
1855	—	0 3 1½	—	0 0 11½	—	—	—	—	—
1856	—	0 3 0½	—	0 1 0½	0 0 1½	—	—	—	—
1857	—	0 3 5½	—	0 1 3	0 0 3	—	—	—	—
1858	—	0 3 5½	—	0 1 11	0 0 2½	—	—	—	—
1859	—	0 2 10½	—	0 2 4½	0 0 7	—	—	—	—
1860	—	0 2 5	—	0 2 3½	0 0 8½	—	—	—	—
1861	—	0 2 4½	—	0 2 1½	0 0 6½	—	—	—	—
1862	—	0 2 5	—	0 2 2½	0 0 10½	—	—	—	—
1863	—	0 2 6	—	0 2 4½	0 1 5	—	—	—	—
1864	—	0 2 8	—	0 2 8½	0 1 8	—	—	—	—
1865	—	0 2 5½	—	0 3 4	0 1 10½	—	—	—	—
1866	—	0 2 4½	—	0 3 2	0 1 10½	—	—	—	—
1867	—	0 2 7	—	0 3 7	0 1 9½	—	—	—	—
1868	—	0 3 5½	—	0 4 3	0 2 3	—	—	—	—
1869	—	0 4 0	—	0 4 0½	0 2 3½	—	—	—	—
1870	—	0 3 11½	—	0 5 2½	0 2 9	—	—	—	—
1871	—	0 3 7	—	0 4 8½	0 2 10½	—	—	0 0 0½	—
1872	—	0 4 2½	—	0 4 5½	0 2 9½	—	—	0 1 6½	—
1873	—	0 3 9½	—	0 4 5½	0 2 6½	—	—	0 0 11	—
1874	—	0 4 7½	—	0 4 10	0 2 4½	—	—	0 0 5½	—
1875	—	0 4 10½	—	0 5 0½	0 3 0½	—	—	0 0 9½	—
1876	—	0 5 2½	—	0 5 7½	0 3 9½	—	—	0 1 4	—
1877	—	0 5 5½	—	0 6 1½	0 3 6	—	—	0 0 9½	—
1878	—	0 5 9½	—	0 6 11	0 3 7½	—	—	0 0 10	—
1879	—	0 6 0½	—	0 8 0½	0 4 3½	—	—	0 1 0	—
1880	—	0 7 2	—	0 9 4½	0 5 8	—	—	0 1 1½	—
1881	—	0 8 1½	0 3 3½	0 10 2½	0 5 10½	—	—	0 1 7	—
1882	—	0 8 4½	0 0 11½	0 10 11	0 6 0½	—	—	0 1 6	0 1 0½
1883	—	0 8 8	—	0 11 4½	0 5 7½	—	—	0 1 3½	0 2 4½
1884	—	0 9 2½	0 9 4	0 12 0½	0 5 4½	—	—	0 1 4½	0 5 2½
1885	—	0 10 0½	0 6 11	0 12 7½	0 5 8	—	—	—	0 7
1886	—	0 11 11½	0 4 11	0 13 0½	0 5 11½	—	—	—	0 8 1½
1887	—	0 13 1½	0 4 4	0 13 11½	0 6 9	—	—	0 1 4	0 10 6
1888	—	0 13 2	0 8 4½	0 14 3½	0 6 11½	—	—	0 0 9	1 1 11
1889	—	0 11 5½	—	0 13 2½	0 6 7½	—	—	0 0 6½	1 3 9½
1890	—	0 10 9	—	0 12 7½	0 6 8½	0 0 3	—	—	1 10 4
1891	0 19 4½	0 10 9½	0 2 10½	0 12 5	0 6 11½	0 0 15	—	0 2 1½	0 0 7½

* Society's accounts were previously made up to July, but in this year were altered

the YEARS stated for the following BENEFITS:—*a.* UNEMPLOYED; *b.* SICK; *c.* SUPERANNUATION, as far as REPORT for 1889 and 1890, and from the PRECEDING GENERAL DETAILED TABLE—*continued.*

BENEFIT—*continued.*

continued.										
154. London Braziers' Society.	161. Manchester Tin Plate Workers.	163. London Tin Plate Workers.	164. General Union of Tin Plate Workers.	169. London Zinc Workers.	220. London Compositors.	221. Typo- graphical Association.	227. Amalga- mated Litho- graphic Printers.	229. London Litho- graphic Machine Mindors.	Year.	
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.		
—	—	—	—	—	—	—	—	—	1836	
—	—	—	—	—	—	—	—	—	1837	
—	—	—	—	—	—	—	—	—	1838	
—	—	—	—	—	—	—	—	—	1839	
—	—	—	—	—	—	—	—	—	1840	
—	—	—	—	—	—	—	—	—	1841	
—	—	—	—	—	—	—	—	—	1842	
—	—	—	—	—	—	—	—	—	1843	
—	—	—	—	—	—	—	—	—	1844	
—	—	—	—	—	—	—	—	—	1845	
—	—	—	—	—	—	—	—	—	1846	
—	—	—	—	—	—	—	—	—	1847	
—	—	—	—	—	—	—	—	—	1848	
—	—	—	—	—	—	—	—	—	1849	
—	—	—	—	—	—	—	—	—	1850	
—	—	—	—	—	—	—	—	—	1851	
—	—	—	—	—	—	—	—	—	1852	
—	—	—	—	—	—	—	—	—	1853	
—	—	—	—	—	—	—	—	—	1854	
—	—	—	—	—	—	—	—	—	1855	
—	—	—	—	—	—	—	—	—	1856	
—	—	—	—	—	—	—	—	—	1857	
—	—	—	—	—	—	—	—	—	1858	
—	—	—	—	—	—	—	—	—	1859	
—	—	—	—	—	—	—	—	—	1860	
—	—	—	—	—	—	—	—	—	1861	
—	—	—	—	—	—	—	—	—	1862	
—	—	—	—	—	—	—	—	—	1863	
—	—	—	—	—	—	—	—	—	1864	
—	—	—	—	—	—	—	—	—	1865	
—	—	—	—	—	—	—	—	—	1866	
—	—	—	—	—	—	—	—	—	1867	
—	—	—	—	—	—	—	—	—	1868	
—	—	—	—	—	—	—	—	—	1869	
—	—	—	—	—	—	—	—	—	1870	
—	—	—	—	—	—	—	—	—	1871	
—	—	—	—	—	—	—	—	—	1872	
—	—	—	—	—	—	—	—	—	1873	
—	—	—	—	—	—	—	—	—	1874	
—	—	—	—	—	—	—	—	—	1875	
—	—	—	—	—	—	—	—	—	1876	
—	—	0 5 8 $\frac{1}{2}$	—	—	0 0 8	—	—	—	1877	
—	—	1 3 3 $\frac{1}{2}$	—	—	0 1 3 $\frac{1}{2}$	—	—	—	1878	
—	—	0 10 7 $\frac{1}{4}$	—	—	0 1 7 $\frac{3}{4}$	—	—	—	1879	
—	—	0 10 10 $\frac{1}{2}$	—	—	0 2 5 $\frac{1}{4}$	0 1 0 $\frac{1}{4}$	—	—	1880	
—	—	0 4 6	—	—	0 2 7 $\frac{1}{2}$	0 2 3 $\frac{1}{2}$	—	—	1881	
—	—	0 6 10 $\frac{1}{2}$	—	—	0 2 5 $\frac{1}{4}$	0 2 5 $\frac{1}{4}$	—	—	1882	
—	—	0 11 11 $\frac{1}{2}$	—	—	0 3 0	0 2 7 $\frac{1}{2}$	—	—	1883	
—	—	0 4 6 $\frac{1}{2}$	—	—	0 3 2	0 2 9 $\frac{1}{2}$	—	—	1884	
—	—	4 2 7 $\frac{1}{4}$	—	—	0 3 0 $\frac{1}{2}$	0 3 3 $\frac{1}{2}$	—	—	1885	
—	—	0 9 2 $\frac{1}{2}$	—	—	0 3 3 $\frac{1}{2}$	0 3 3 $\frac{3}{4}$	—	—	1886	
—	—	0 7 8 $\frac{3}{4}$	—	0 0 9 $\frac{1}{2}$	0 3 3 $\frac{3}{4}$	0 3 7	—	—	1887	
—	—	0 12 3 $\frac{3}{4}$	—	0 1 3 $\frac{3}{4}$	0 2 11 $\frac{1}{2}$	0 3 8 $\frac{3}{4}$	—	—	1888	
0 2 4 $\frac{3}{4}$	—	0 11 1 $\frac{1}{4}$	—	0 5 7 $\frac{1}{2}$	0 2 11	0 3 10	—	0 4 7	1889	
0 1 5 $\frac{1}{4}$	—	—	—	0 4 4 $\frac{3}{4}$	0 2 8 $\frac{1}{2}$	0 3 9 $\frac{3}{4}$	—	0 5 9 $\frac{3}{4}$	1890	
—	0 10 10	0 12 0 $\frac{1}{2}$	0 8 6 $\frac{3}{4}$	0 5 9	0 2 11 $\frac{1}{2}$	0 3 7	0 1 1 $\frac{1}{2}$	0 7 10 $\frac{3}{4}$	1891	

to end of year, in accordance with the requirements of the Trade Union Act.

IV.—STATEMENT of the AMOUNT per HEAD of MEMBERSHIP paid by the under-mentioned TRADE UNIONS in the PARTICULARS have been ASCERTAINED. COMPILED from the TABLES shown in the

c. SUPERANNUATION

Year.	ENGLAND								
	236. London Journeyman Bookbinders.	237. Vellum Account Book Binders.	253. Lightermen and Watermen of the River Thames.	264. Boiler Makers and Iron Ship Builders.	282. Associated Shipwrights.	283. London Shipwrights' Society.	289. Carpet Weavers.	293. Mossley Card Room Operatives.	295. Cotton Spinners.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1856	0 1 1 $\frac{3}{4}$	—	—	—	—	—	—	—	—
1857	0 1 4 $\frac{1}{2}$	—	—	—	—	—	—	—	—
1858	0 1 4 $\frac{1}{2}$	—	—	—	—	—	—	—	—
1859	0 1 4	—	—	—	—	—	—	—	—
1860	0 1 2 $\frac{3}{4}$	—	—	—	—	—	—	—	—
1861	0 1 3 $\frac{1}{4}$	—	—	—	—	—	—	—	—
1862	0 1 4	—	—	—	—	—	—	—	—
1863	0 1 4 $\frac{1}{2}$	—	—	—	—	—	—	—	—
1864	0 1 3 $\frac{1}{4}$	—	—	—	—	—	—	—	—
1865	0 1 3 $\frac{3}{4}$	—	—	—	—	—	—	—	—
1866	0 1 2	—	—	—	—	—	—	—	—
1867	0 1 1 $\frac{1}{2}$	—	—	0 1 7	—	—	—	—	—
1868	0 1 11 $\frac{1}{2}$	—	—	0 1 9	—	—	—	—	—
1869	0 1 6	—	—	0 2 7 $\frac{1}{2}$	—	—	—	—	—
1870	0 1 5 $\frac{3}{4}$	—	—	0 3 1 $\frac{1}{2}$	—	—	—	—	—
1871	0 1 5	—	—	0 3 0 $\frac{3}{4}$	—	—	—	—	—
1872	0 1 2 $\frac{1}{2}$	—	—	0 2 0 $\frac{3}{4}$	—	—	—	—	—
1873	0 1 2 $\frac{3}{4}$	—	—	0 1 8 $\frac{1}{2}$	—	—	—	—	—
1874	0 1 3	—	—	0 1 7 $\frac{1}{4}$	—	—	—	—	—
1875	0 1 4 $\frac{3}{4}$	—	—	0 1 4 $\frac{1}{2}$	—	—	—	—	—
1876	0 1 4 $\frac{3}{4}$	—	—	0 1 2 $\frac{1}{2}$	—	—	0 0 6 $\frac{1}{2}$	—	—
1877	0 1 4 $\frac{1}{2}$	—	—	0 1 2 $\frac{1}{2}$	—	—	0 0 8 $\frac{1}{2}$	—	—
1878	0 1 4	—	—	0 1 5	—	—	0 0 10	—	—
1879	0 1 5	—	—	0 1 10 $\frac{1}{2}$	—	—	0 1 1	—	0 0 5 $\frac{3}{4}$
1880	0 1 5 $\frac{1}{2}$	0 1 1 $\frac{1}{4}$	—	0 2 0 $\frac{3}{4}$	—	—	0 1 2	—	0 0 4 $\frac{1}{2}$
1881	0 1 0 $\frac{1}{2}$	0 2 5	—	0 2 2 $\frac{3}{4}$	—	—	0 2 0	—	0 0 4 $\frac{1}{2}$
1882	0 1 4 $\frac{3}{4}$	0 3 1	—	0 1 10 $\frac{1}{2}$	—	—	0 2 5	—	0 0 11 $\frac{1}{2}$
1883	0 1 5 $\frac{1}{4}$	0 3 7 $\frac{1}{4}$	—	0 1 11 $\frac{1}{2}$	—	—	—	—	0 0 5 $\frac{3}{4}$
1884	0 1 5	0 4 8 $\frac{1}{4}$	—	0 2 1 $\frac{3}{4}$	—	—	—	—	0 0 6 $\frac{3}{4}$
1885	0 1 4	0 4 5 $\frac{1}{2}$	0 0 4 $\frac{1}{2}$	0 2 4 $\frac{1}{2}$	—	—	0 7 2 $\frac{1}{4}$	—	0 0 3
1886	0 1 0 $\frac{3}{4}$	0 3 11	0 0 7 $\frac{1}{2}$	0 3 0 $\frac{1}{2}$	—	—	0 7 9 $\frac{1}{2}$	—	0 1 4 $\frac{1}{2}$
1887	0 1 0 $\frac{3}{4}$	0 3 8 $\frac{1}{4}$	0 0 4 $\frac{1}{2}$	0 3 8 $\frac{1}{2}$	—	—	—	—	0 1 3 $\frac{3}{4}$
1888	0 1 0 $\frac{1}{2}$	0 3 6 $\frac{3}{4}$	0 0 4	0 3 8 $\frac{3}{4}$	—	—	0 8 7	—	0 1 7 $\frac{1}{2}$
1889	0 0 10	0 2 1	—	0 3 4 $\frac{1}{2}$	—	0 2 10 $\frac{1}{2}$	0 5 3 $\frac{1}{2}$	—	0 1 2
1890	0 0 5 $\frac{3}{4}$	0 1 7	0 0 0 $\frac{1}{2}$	0 3 0 $\frac{3}{4}$	—	0 2 8	0 6 2 $\frac{3}{4}$	—	0 1 2
1891	0 1 1	0 1 6 $\frac{1}{2}$	0 0 0 $\frac{3}{4}$	0 2 9	0 0 0 $\frac{3}{4}$	0 2 8	0 4 11 $\frac{1}{2}$	0 0 1 $\frac{1}{2}$	0 1 8

* This society was suspended for four months

the YEARS stated for the following BENEFITS:—*a.* UNEMPLOYED; *b.* SICK; *c.* SUPERANNUATION, as far as REPORT for 1889 and 1890, and from the PRECEDING GENERAL DETAILED TABLE—*continued.*

BENEFIT—*continued.*

<i>continued.</i>				SCOTLAND.				Year.
303. Pattern Card Makers.	326. Bradford Stuff Makers-up.	332. Railway Servants.	334. Locomotive Engineers and Firemen.	341. Associated Carpenters and Joiners.	342. Scottish Plumbers.	346. Scottish National Tailors.	348. Leith and Edinburgh Journymen Coopers.	
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
—	—	—	—	—	—	—	—	1856
—	—	—	—	—	—	—	—	1857
—	—	—	—	—	—	—	—	1858
—	—	—	—	—	—	—	—	1859
—	—	—	—	—	—	—	—	1860
—	—	—	—	—	—	—	—	1861
—	—	—	—	—	—	—	—	1862
—	—	—	—	—	—	—	0 2 3½	1863
—	—	—	—	—	—	—	0 2 0½	1864
—	—	—	—	—	—	—	0 1 4½	1865
—	—	—	—	—	—	—	0 1 5½	1866
—	—	—	—	—	—	—	0 0 5½	1867
—	—	—	—	—	—	—	0 4 9½	1868
—	—	—	—	—	—	—	*0 5 2½	1869
—	—	—	—	—	—	—	—	1870
—	—	—	—	—	—	—	—	1871
—	—	—	—	0 0 0¼	—	—	—	1872
—	—	—	—	0 0 0¼	—	—	—	1873
—	—	0 0 0½	—	0 0 0½	—	—	—	1874
—	—	0 0 2½	—	0 0 0¼	—	—	—	1875
—	—	0 0 5½	—	0 0 0¼	—	—	—	1876
—	—	0 0 11½	—	0 0 0¼	—	—	0 0 5½	1877
—	—	0 1 11½	—	0 0 0¼	—	—	0 0 10½	1878
—	—	0 3 5½	—	0 0 1½	—	—	0 0 11½	1879
—	—	0 4 9	—	0 0 4	—	—	0 1 0	1880
—	—	0 14 1½	—	0 0 8½	—	—	0 1 1	1881
—	—	0 2 7½	—	0 1 0½	—	0 1 8½	0 1 1½	1882
—	—	0 2 5½	—	0 1 0¼	—	0 1 10	0 1 5	1883
—	—	0 3 0½	0 1 2	0 1 3	—	0 1 9½	0 1 3	1884
0 0 9½	—	0 3 1½	0 0 6½	0 1 9½	—	0 1 10½	0 2 2½	1885
0 6 3½	—	0 3 0	0 1 2½	0 2 2½	—	0 2 9	0 0 10	1886
0 7 10	—	0 1 10½	0 1 2½	0 2 8½	—	0 3 10	0 1 8½	1887
0 7 5	—	0 2 8	0 1 3½	0 3 2½	—	0 4 9½	0 0 7½	1888
0 8 4	—	0 1 10½	0 1 2½	0 3 0	0 0 9½	0 4 5½	0 0 5½	1889
0 7 3½	—	0 1 5½	0 1 0¼	0 2 9½	0 0 6½	—	0 0 7	1890
0 8 6½	0 0 11½	0 1 1½	0 0 10½	0 3 0½	0 1 1½	0 4 0	0 0 7½	1891

in 1869, and the whole of 1870.

IV.—STATEMENT of the AMOUNT per HEAD of MEMBERSHIP paid by the under-mentioned TRADE UNIONS in the YEARS stated for the following BENEFITS:—*a.* UNEMPLOYED; *b.* SICK; *c.* SUPERANNUATION, as far as the PARTICULARS have been ASCERTAINED. COMPILED from the TABLES shown in the REPORT for 1889 and 1890, and from the PRECEDING GENERAL DETAILED TABLE—*continued.*

c. SUPERANNUATION BENEFIT—*continued.*

Year.	SCOTLAND— <i>continued.</i>				IRELAND.			Year.
	357. Associated Iron Moulders.	359. Associated Blacksmiths.	372. Consolidated Bookbinders and Machine Rulers.	387. Scottish Calico Printers.	394. Dublin Bakers.	415. Belfast Coopers.	430. Belfast Hackle and Gill Makers.	
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
1843	0 0 5 $\frac{1}{2}$	—	—	—	—	—	—	1843
1844	0 1 3	—	—	—	—	—	—	1844
1845	0 0 9 $\frac{1}{2}$	—	—	—	—	—	—	1845
1846	0 1 0 $\frac{3}{4}$	—	—	—	—	—	—	1846
1847	0 1 3	—	—	—	—	—	—	1847
1848	0 2 3 $\frac{1}{2}$	—	—	—	—	—	—	1848
1849	—	—	—	—	—	—	—	1849
1850	0 1 11 $\frac{1}{2}$	—	—	—	—	—	—	1850
1851	0 3 1	—	—	—	—	—	—	1851
1852	0 2 9	—	—	—	—	—	—	1852
1853	0 1 9 $\frac{1}{2}$	—	—	—	—	—	—	1853
1854	0 2 0 $\frac{1}{2}$	—	—	—	—	—	—	1854
1855	0 2 0 $\frac{1}{2}$	—	—	—	—	—	—	1855
1856	0 1 11 $\frac{1}{2}$	—	—	—	—	—	—	1856
1857	0 2 2 $\frac{3}{4}$	—	—	—	—	—	—	1857
1858	0 3 2 $\frac{3}{4}$	—	—	—	—	—	—	1858
1859	0 2 8 $\frac{3}{4}$	—	—	—	—	—	—	1859
1860	0 2 5 $\frac{3}{4}$	—	—	—	—	—	—	1860
1861	0 1 11 $\frac{3}{4}$	—	—	—	—	—	—	1861
1862	0 2 3	—	—	—	—	—	—	1862
1863	0 2 2 $\frac{3}{4}$	—	—	—	—	—	—	1863
1864	0 2 5 $\frac{3}{4}$	—	—	—	—	—	—	1864
1865	0 2 4	—	—	—	—	—	—	1865
1866	0 2 7 $\frac{1}{2}$	—	—	—	—	—	—	1866
1867	0 3 1 $\frac{1}{2}$	—	—	—	—	—	—	1867
1868	0 4 6	—	—	—	—	—	—	1868
1869	0 4 3 $\frac{1}{2}$	—	—	—	—	—	—	1869
1870	0 4 6 $\frac{1}{2}$	—	—	—	—	—	—	1870
1871	0 4 9 $\frac{1}{2}$	—	—	—	—	—	—	1871
1872	0 3 10 $\frac{1}{2}$	—	—	—	—	—	—	1872
1873	0 3 8 $\frac{1}{2}$	—	—	—	—	—	—	1873
1874	0 3 5 $\frac{1}{2}$	—	—	—	—	—	—	1874
1875	0 4 6 $\frac{1}{2}$	—	—	—	—	—	—	1875
1876	0 4 9 $\frac{1}{2}$	0 0 2 $\frac{1}{2}$	—	—	—	—	—	1876
1877	0 5 2 $\frac{3}{4}$	0 0 4 $\frac{1}{2}$	—	—	—	—	—	1877
1878	0 5 4 $\frac{1}{2}$	0 0 4	—	—	—	—	—	1878
1879	0 6 7 $\frac{1}{2}$	0 0 5 $\frac{1}{2}$	—	—	—	—	—	1879
1880	0 7 4 $\frac{1}{2}$	0 1 0 $\frac{3}{4}$	—	—	—	—	—	1880
1881	0 7 6 $\frac{1}{2}$	0 1 4 $\frac{1}{2}$	—	—	—	—	—	1881
1882	0 7 3	0 1 5 $\frac{3}{4}$	—	—	1 5 2 $\frac{1}{2}$	—	—	1882
1883	0 6 8 $\frac{1}{2}$	0 1 4 $\frac{1}{2}$	—	—	1 6 5	—	—	1883
1884	0 6 9 $\frac{1}{2}$	0 1 6 $\frac{1}{2}$	—	0 3 3 $\frac{3}{4}$	1 5 10	—	—	1884
1885	0 8 0 $\frac{3}{4}$	0 1 10 $\frac{1}{2}$	—	0 3 2 $\frac{1}{2}$	1 4 10 $\frac{1}{2}$	—	—	1885
1886	0 9 3 $\frac{1}{2}$	0 1 10 $\frac{3}{4}$	—	0 4 8 $\frac{1}{2}$	0 18 8 $\frac{3}{4}$	0 2 9 $\frac{1}{2}$	—	1886
1887	0 11 3 $\frac{1}{2}$	0 2 2 $\frac{1}{2}$	—	0 5 7	1 2 2 $\frac{1}{2}$	0 3 6 $\frac{1}{2}$	—	1887
1888	0 12 2 $\frac{1}{2}$	0 2 5 $\frac{3}{4}$	—	0 6 2 $\frac{3}{4}$	1 5 3 $\frac{3}{4}$	0 5 2 $\frac{1}{2}$	—	1888
1889	0 10 10 $\frac{1}{4}$	0 2 1 $\frac{1}{4}$	—	0 6 1 $\frac{1}{4}$	1 4 3 $\frac{1}{2}$	0 4 5 $\frac{1}{2}$	0 15 8 $\frac{1}{2}$	1889
1890	0 10 5	0 2 1 $\frac{1}{2}$	—	0 9 8 $\frac{1}{2}$	1 3 11	0 3 5 $\frac{1}{2}$	—	1890
1 91	0 11 3 $\frac{3}{4}$	0 2 2 $\frac{3}{4}$	0 1 7 $\frac{1}{4}$	0 7 8 $\frac{1}{2}$	1 3 7 $\frac{3}{4}$	0 3 5 $\frac{1}{4}$	0 13 5	1891

4.—SECRETARIES' NAMES AND ADDRESSES.

Reference Number.	Registered Number.	Name of Society.	Name and Address of Secretary.
ENGLISH TRADE UNIONS.			
1	517	Bakers and Confectioners, Amalgamated Union -	Mr. J. Jenkins, 168, Camden Street, Kentish Town, N.W.
2	513	Bakers and Confectioners, Amalgamated Union, (London District).	Mr. Chris. Lee, 15, Marinefield Road, Fulham, S.W.
3	559	Bakers and Confectioners, Amalgamated Union, (Birmingham and Midland District).	Mr. C. Gibbs, 53, Pitt Street, West Bromwich.
4	—	Brushmakers, United Society of - - -	Mr. S. G. Porter, 33, Brownlow Road, Dalston, E
5	1	Building Trades :—	
6	—	Bricklayers, Operative, Society - - -	Mr. John Batchelor, 46, Southwark Bridge Road, S.E.
7	638	Bricklayers, United Operative, Trade Accident and Burial Society.	Mr. Geo. H. Clarke, 48, Hall Street, Stockport.
8	62	Bricklayers' Labourers, Hull Protective, &c., Society.	Mr. Wm. Byrne, Cobden Hall, Waltham Street, Hull.
9	190	Carpenters and Joiners, Amalgamated - -	Mr. F. Chandler, 95, Brunswick Street, Ardwick Green, Manchester.
10	180	Carpenters and Joiners, General Union - -	Mr. W. Matkin, 39, Elizabeth Street, Liverpool.
11	602	Carpenters and Joiners, Perseverance Society -	Mr. Thos. Abrey, Wellington Hall, Almeida Street, N.
12	500	Carpenters and Joiners, London and District, Trade Union.	Mr. T. T. Morton, Exchange Tavern, High Street, Poplar, E.
13	91	Carpenters and Joiners' Protection Society -	The Secretary, Sir John Franklin Inn, 279, East India Road, E.
14	74	Packing Case Makers', London Wood and Tin, Trade Society.	The Secretary, Barley Mow Inn, Erroll Street, Whitecross Street, E.C.
15	446	Painters and Decorators, Amalgamated - -	Mr. E. C. Gibbs, 88, Harwood Road, Walham Green, S.W.
16	516	Painters and Decorators, House and Ship National Amalgamated.	Mr. George Sunley, 12, Camp Street, Lower Broughton, Manchester.
17	114	Painters and Decorators, Grosvenor Society -	The Secretary, 'Talbot Inn, Little Chester Street, Belgrave Square, S.W.
18	380	Painters', East London, Trade Union - -	The Secretary, George the Fourth Inn, Ida Street, Poplar, E.
19	597	Painters and Decorators, London Central Association.	Mr. R. Atkinson, City of Hereford Inn, Cleveland Street, W.
20	274	Painters and Decorators', Islington, Society -	Mr. C. Drew, 14, Holloway Road, N.
21	622	Painters and Decorators', Woolwich, Society -	The Secretary, Duke of York Inn, New Road, Woolwich.
22	616	Painters and Decorators' Trade Union, West End	The Secretary, Adam's Arms Inn, Southampton Street, Fitzroy Square, W.
23	656	Painters and Decorators London and Counties Trade Society.	The Secretary, White Swan Inn, Salisbury Court, Fleet Street, E.C.
24	540	Painters and Decorators, National Unity - -	The Secretary, Greenland Fishery Inn, Redman's Road, Stepney, E.
25	461	Painters' Association, House, Manchester and Salford	Mr. F. Skinner, No. 1, New Cross Keys, Cross Street, Swan Street, Manchester.
26	375	Painters', House, Rochdale Operative, Association	The Secretary, 2, Crook Street, John Street, Rochdale.
27	598	Painters', House, Liverpool Operative, Old Society	Mr. John Tatlock, 3, Russell Street, Liverpool.
28	120	Painters, House and Ship, and Painters' Labourers' Universal Federation.	The Secretary, Liliput Hall, Parkers Row, Dockhead, S.E.
29	442	Paper Stainers', London, Benevolent Society -	The Secretary, White Horse Inn, Fann Street, Aldersgate Street, E.C.
30	587	Window Glass Cutters' Trade and Benefit Society	Mr. A. C. Denmark, 16, Hodson Street, Newington Butts, S.E.
31	79	Glass Painters' Union - - - -	The Secretary, "Hawarden Castle," Gower Place, Euston Road, N.W.
32	332	Plasterers, National Association of Operative -	Mr. A. Otley, 12, Dartmouth Street, Westminster, S.W.
33	250	Plasterers, Metropolitan Trade Society - -	Mr. Jno. James, Green Man Inn, St. Martin's Lane, W.C.
34	346	Plasterers', South London, Society - -	The Secretary, St. George's Tavern, Lambeth Road, S.E.
35	407	Plasterers', Liverpool, Accident and Burial Society	The Secretary, 110, Pembroke Place, Liverpool.
36	193	Plumbers, United Association of Great Britain and Ireland	Mr. G. B. Cherry, 167, Islington, Liverpool.
37	277	Mill Sawyers and Wood-cutting Machinists, Amalgamated Society of	Mr. Thos. Wilson, 23, Lawton Street, Newcastle-on-Tyne.
38	499	Steam Sawyers, Saw Sharpeners, Planing and Moulding Machine Workers', Bradford, Halifax, and Keighley, Society	The Secretary, Central Coffee Tavern, Westgate, Bradford, Yorks.
39	470	Slaters, Amalgamated, of England - - -	Mr. R. Nelson, 38, Clarence Street, Newcastle-on-Tyne.
40	108	Stonemasons', Operative, Society - - -	Mr. W. Hancock, 15, Stamford Street, S.E.
41	679	Stone Carvers' Trade Association - - -	Mr. W. T. Knowlden, Green Man Inn, St. Martin's Lane, W.C.
42	585	Bricklayers and Plasterers' Labourers' Society (Grimsby).	Mr. Joseph Kish, 118, Garden Street, Grimsby.
43	586	Builders' Labourers', National, Association -	Mr. Henry Keyse, 42, Ryland Street, Birmingham.
44	555	Builders' Labourers' Union (Bermondsey) -	Mr. W. Stevenson, 59, St. James' Road, Bermondsey.
45	153	Builders' Labourers' Amalgamated Union of Great Britain and Ireland.	The Secretary, Volunteer Inn, St. Peter's Street, Leeds.
		Fitters', Kitchen Range, Hot Water, and Other, Amalgamated Society.	Mr. R. Anderson, 6, Goodhead Street, Wilford Road, Nottingham.

4.—SECRETARIES' NAMES AND ADDRESSES—*continued*.

Reference Number.	Registered Number.	Name of Society.	Name and Address of Secretary.
ENGLISH TRADE UNIONS— <i>continued</i> .			
		Cabinet Making and Upholstering Trades :—	
46	339	Cabinet Makers, Alliance Association	Mr. H. Ham, 72, Finsbury Pavement, E.C.
47	425	Cabinet Makers, Amalgamated Union	Mr. A. Yule, 78, Empress Road, Kensington, Liverpool.
48	381	Cabinet Makers, Perseverance Association	The Secretary, 64, Cleveland Street, W.
49	272	Cabinet Makers, Progressive Union	Mr. R. Harper, 278, Old Street, E.C.
50	662	Wood Turners' Amalgamated Society of London	The Secretary, Monarch Hall, 166, Bethnal Green Road, E.
51	—	Organ Builders, United Trade Society	Mr. W. Minay, Stamford Arms, Dale Street, Hulme, Manchester.
52	436	French Polishers, Alliance Society (London)	Mr. J. Willy, Red Lion Inn, Portland Street, Berwick Street, W.
53	—	Upholsterers, London, Amalgamated Society	Mr. F. C. Baum, 59, Porchester Road, W.
54	684	Mattress and Palliase Makers' Trade Union	The Secretary, Two Brewers Inn, Bunhill Row, E.C.
55	—	Cigar Makers' Mutual Association	Mr. B. Cooper, White Horse, Sandy Row, Middlesex Street, E.
		Clothing Trades :—	
56	323	Boot and Shoe Makers, Amalgamated	Mr. Kenneth M'Crae, 7, Burton Crescent, W.C.
57	432	Boot and Shoe Operatives National Union	Alderman W. Inskip, 17, Silver Street, Leicester.
58	610	Boot Clickers and Rough Stuff Cutters, United Trade Union.	Mr. G. E. Green, 9, Abbey Street, Bethnal Green Road, E.
59	618	Boot Clickers and Rough Stuff Cutters, Norwich Mutual Union.	Mr. A. H. Folkard, 22, Horn's Lane, Ber Street, Norwich.
60	414	Glovers', Operative, Society	Mr. G. Ring, Union Inn, Union Street, Worcester.
61	—	Hatters, Felt, Amalgamated Society of Journeymen.	Mr. G. Wilde, 207, Manchester Road, Denton, Manchester.
62	428	Hosiery Union, Leicester and Leicestershire Amalgamated.	Mr. J. Holmes, Exchange Buildings, Rutland Street, Leicester.
63	64	Tailors, Amalgamated Society	Mr. G. Keir, 8, Caxton Buildings, Booth Street, Piccadilly, Manchester.
64	125	Tailors' Mutual Association	Mr. E. J. Morris, Blackhorse Tavern, Leman Street, E.
65	357	Clothiers' Cutters, Bristol Trade Association	The Secretary, Haymarket Tavern, Lower Union Street, Bristol.
66	591	Clothiers' Cutters, London Trade Union	The Secretary, Castle Tavern, Commercial Road, E.
67	647	Clothiers' Operatives' Wholesale Union, Leeds	The Secretary, Green Dragon Hotel, Leeds.
68	688	Clothworkers, London Union	The Secretary, Prince Albert Tavern, Upper St. Martin's Lane, W.C.
69	741	Mantle and Waterproof Cutters' Society	Mr. T. Goodburn, 34, Turner Street, Manchester.
		Coach Building :—	
70	—	Coach Makers', United Kingdom, Society	Mr. J. G. Waldron, 21, Daulby Street, Liverpool.
71	278	Coach Makers', London, Trade Union	Mr. J. R. Annison, White Hart, Windmill Street, Tottenham Court Road.
72	158	Wagon and Carriage Makers, Wheelwrights, and Carpenters' Amalgamated Society.	The Secretary, 79, Ogden Lane, Higher Openshaw, Manchester.
73	607	Railway Wagon and Carriage Builders and Lifters' National Amalgamated Society.	Mr. Chas. Failing, 4, Dany Graig Terrace, St. Thomas, Cardiff.
74	—	Wheelwrights' and Blacksmiths' Society	Mr. A. Powell, 122, Chorley Old Road, Bolton.
75	—	Coopers, Philanthropic Society	Mr. Geo. Dyche, Star Hotel, High Street, Burton-on-Trent.
76	702	Coopers, Amalgamated Society	Mr. Thos. Salt, 77, Upton Park Road, Upton, E.
		Enginemmen :—	
77	138	Engine Drivers and Stokers, Amalgamated Society of Stationary.	The Secretary, Farringdon Hotel, Farringdon Road, E.C.
78	317	Enginemmen's National Protection Association (Dewsbury).	The Secretary, Victoria Café, Church Street, Dewsbury.
79	641	Engine Drivers, Crane Drivers, Hydraulic and Boiler Attendants' Amalgamated Protective Union.	The Secretary, 48, Barking Road, E.
80	270	Enginemmen's Protection Associations, National Federation.	Mr. W. H. Lambton, 26, Western Hill, Framwellgate, Durham.
81	628	Engine Drivers and Firemen (both Land and Marine), Amalgamated Society.	Mr. F. Thurston, 100, Abbott's Road, Poplar, E.
82	280	Enginemmen's National Independent Protection Association (Worsboro' Dale).	Mr. W. J. Jubb, 122, Cemetery Road, Barnsley.
83	661	Enginemmen's, Cumberland, United Association	The Secretary, 10, High Street, Cleator Moor.
84	566	Enginemmen, Cranemen, Boilermen, and Firemen, Amalgamated Society.	Mr. J. Whitburn, 1, St. Nicholas Buildings, Newcastle-on-Tyne.
85	84	Farriers' Permanent Amalgamated Protection Society	Mr. John Thirtle, Duke of York Tavern, York Road, King's Cross, N.
		Female Labour Trades :—	
86	—	Upholstresses' Society (London)	Miss Mears, 21, Fitzroy Street, Fitzroy Square, W.
87	—	Shirt and Collar Makers' Society (London)	Mrs. Houlton, 41, Poland Street, Oxford Street, W.
88	313	Tailoresses' Union, Westminster and Pimlico Branch.	The Secretary, 2, Chapter Street, Westminster, S.W.
89	635	Laundresses and General Working Women, Amalgamated Society.	Miss Helen New, Industrial Hall, Clark's Buildings, Broad Street, Bloomsbury, W.C.
90	—	Bookbinding, London Society of Women employed in.	Miss E. Whyte, 4, Frith Street, Soho Square, W.
91	359	Women Working in Trades in Oxford, Amalgamated Protective and Provident Society.	Miss Farrant, 37, New Inn, Hall Street, Oxford.
		Glass Making :—	
92	—	Glass Bottle Makers, of Yorkshire, United Trade Protection Society.	Mr. A. Greenwood, 4, Westley Street, Castleford.
93	266	Glass Bottle Makers North of England Society	Mr. P. Heptinstall, 29, Clockwell Street, Southwick, Sunderland.

4.—SECRETARIES' NAMES AND ADDRESSES—continued.

Reference Number.	Registered Number.	Name of Society.	Name and Address of Secretary.
ENGLISH TRADE UNIONS—continued.			
Glass Making—continued.			
94	537	Plate (Glass Workers' United Society, St. Helen's -	Mr. Duncan McGilvray, 62, Kirkland Street, St. Helen's.
95	361	Glass Bottle Makers' Association, Brierley Hill -	Mr. C. Hand, 26, William Street, Brierley Hill.
96	Unregistered.	Glass (Flint) Makers' National Society - -	Mr. Henry Davies, 88, Livesey Street, Rochdale Road, Manchester.
Labour, Agricultural and General Unskilled:—			
97	154	Agricultural Labourers, National Union - -	Mr. T. Wager, 4, Priory Terrace, Leamington.
98	38	Labour League, Amalgamated - -	The Secretary, near the Buck Inn, Hempton, Fakenham.
99	639	Labour Federation, Eastern Counties - -	Mr. Joseph Robinson, 6, Museum Street, Ipswich.
100	531	Gas Workers and General Labourers' National Union.	Mr. W. Thorne, 144, Barking Road, E.
101	—	Gas Workers, Brickmakers, and General Labourers' Amalgamated Society.	Mr. R. Toller, 115, Great Francis Street, Birmingham.
102	608	Labour Protection League, South Side - - -	Mr. H. Quelch, Old Justice Inn, Bermondsey Wall, S.E.
103	28	Labour League, London and Counties - -	Mr. C. Beale, 12A, Lewisham High Road, S.E.
104	532	Labour Union, Tyneside and National - - -	Mr. A. T. Dipper, 169, Westgate Road, Newcastle-on-Tyne.
105	668	Labour Union, Hammersmith and District -	The Secretary, Kelmescott House, 26, Upper Mall, Hammersmith, W.
106	592	Labour Union, Norfolk and Norwich - - -	The Secretary, 2, Surrey Street, Norwich.
107	631	Labour, Knights of, Durham Branch - - -	The Secretary, Turf Hotel, North Street, Jarrow.
108	54	General Labourers' Amalgamated Union - -	Mr. T. Coffey, 31, Great Barlow Street, W.
109	298	General Labourers, United Order of, London -	Mr. Henry R. Kench, King's Head Inn, Tenison Street, Belvedere Road, S.E.
110	121	Bristol, West of England, and South Wales Operatives' Trade and Provident Society.	Mr. J. Fox, 3, Albion Place, Cumberland Road, Bristol.
111	553	Labourers, National Amalgamated Union of Great Britain and Ireland.	Mr. T. Davies, 32, Arcade Chambers, Castle Arcade, Cardiff.
112	717	Municipal and Vestry Employees' Union - -	Mr. J. Cole, 101, Southampton Street, Camberwell, S.E.
113	649	Navvies, Bricklayers' Labourers, and General Labourers' Union.	Mr. J. Ward, 1, Argyle Street, Euston Road, W.C.
114	567	Porters, Covent Garden, Union - - - -	Mr. D. Fitzpatrick, The Piazza, Covent Garden, W.C.
115	624	Porters', Cotton and General Warehouse, Liverpool Society.	Mr. T. F. Parr, 88, Oldhall Street, Liverpool.
116	678	Firewood Cutters' National Union - - -	Mr. P. Evesden, Mitre Tavern, Broad Wall, Blackfriars Road, S.E.
117	669	Trades' Union, Redditch and District - -	Mr. James Stamps, 97, Birchfield Road, Headless Cross, Redditch.
118	703	Labour Union, St. Helen's and District - -	The Secretary, Exchange Vaults, Cooper Street, St. Helen's.
Leather and India Rubber Manufacture:—			
119	219	Tanners', Leeds and District United, Society -	Mr. J. T. Pennington, Sea View, Bower Road, Hunslet, Leeds.
120	480	Fancy Leather Workers' Amalgamated Society -	Mr. Geo. Grigg, White Swan Inn, Whitefriars Street, E.C.
121	545	India Rubber Workers' Amalgamated Society -	Mr. W. Broomhead, 11, Moulton Street, Hulme, Manchester.
122	439	Life Assurance Agents' National Union - -	Mr. D. Sheard, 84, Great Ancoats Street, Manchester.
Metal Trades:—			
Iron and Steel Manufacture and Founding:—			
123	484	Blast Furnacemen, National Association - -	Mr. W. Snow, 26, Borough Road West, Middlesbrough.
124	—	Blast Furnacemen, Cleveland and Durham Association.	Mr. Thomas Carlton, 26, Borough Road West, Middlesbrough.
125	504	Steel Workers' Association - - - -	Mr. G. Beadle, 14, Dixon Terrace, Darlington.
126	472	Iron and Steel Workers of Great Britain, Associated.	Mr. E. Trow, 8, Grange Road, Darlington.
127	660	Steel Mill and Hammermen's Union, British -	The Secretary, Greenfield House, Landore, Swansea.
128	232	Hammermen and Forge Furnacemen, British United Society.	The Secretary, Victoria Inn, Newgate Street, Newcastle-on-Tyne.
129	402	Iron Founders, Friendly Society of - - - -	Mr. W. H. Hey, 200, New Kent Road, S.E.
130	248	Iron Dressers' Trade Society - - - -	The Secretary, Millstone Inn, 67, Thomas Street, Oldham Street, Manchester.
131	538	Iron Founders, Trade Union of Welsh - -	Mr. John Richards, Welcome Coffee Tavern, High Street, Swansea.
132	544	Pipe Makers, Ormesby Iron Works Association -	The Secretary, Cleveland Hotel, North Ormesby, Yorkshire.
133	681	Cast Iron Hollow Ware Moulders' Friendly and Trade Society.	The Secretary, Anchor Hotel, Wednesbury.
134	715	Cast Iron Hollow Ware Tinnners' Friendly and Trade Society.	The Secretary, Bradford Arms, Commercial Road, Wolverhampton.
135	729	Cast Iron Hollow Ware Turners' Association -	The Secretary, Golden Cross Inn, Michael Street, West Bromwich.
Engineering:—			
136	424	Engineers, Amalgamated Society - - - -	Mr. J. Anderson, 89, Stamford Street, S.E.
137	144	Steam Engine Makers' Society - - - -	Mr. J. Swift, Market Buildings, 17, Thomas Street, Manchester.
138	—	United Machine Workers' Association - -	Mr. M. Arrandale, 24, Upper Brook Street, Manchester.
139	S 45	United Pattern Makers' Association - - -	Mr. W. Mosses, 120, Elizabeth Street, Cheetham, Manchester.

4.—SECRETARIES' NAMES AND ADDRESSES—*continued.*

Reference Number.	Registered Number.	Name of Society.	Name and Address of Secretary.
ENGLISH TRADE UNIONS— <i>continued.</i>			
<i>Metal Trades—continued.</i>			
<i>Engineering—continued.</i>			
140	395	General Toolmakers and Machinists, Amalgamated Society.	Mr. W. F. Beston, 92, Ravenhurst Street, Birmingham.
141	750	Metal Planers, Shapers, Slotters, &c. Amalgamated Society.	Mr. J. Potter, 21, Pitt Terrace, Oldham Road, Manchester.
142	640	Electrical Trades Union - - -	Mr. A. J. Walker, 19, Claude Road, Peckham, S.E.
143	578	Scientific Instrument Makers' Trade Society -	The Secretary, Kembles Head Inn, Long Acre, W.C.
144	645	Barometer, Thermometer, and Tube Blowers' Trade and Benefit Society.	The Secretary, Crown Tavern, Clerkenwell Green, E.C.
145	—	Smiths, Co-operative Society - - -	Mr. R. White, 98, Abbot Terrace, Gateshead.
146	542	Smiths and Strikers, United Kingdom Society of Amalgamated.	Mr. Geo. Ashcroft, 174, Cape Hill, Smethwick, Birmingham.
147	373	Hammermen, London Unity - - -	The Secretary, George Inn, George Street, South-wark.
148	627	Hammermen, Enginemen, Machinemen, Helpers, and General Labourers' Amalgamated Protection Union.	The Secretary, 48, East India Dock Road, E.
149	648	Sheet Metal Workers, Liverpool Society - -	The Secretary, Temperance Hotel, 21, Hunter Street, Liverpool.
<i>Miscellaneous Metal Trades :—</i>			
150	529	Brass Workers, National Amalgamated Society -	Mr. W. J. Davis, 70, Lionel Street, Birmingham.
151	426	Brass Cock Finishers, Birmingham Operative, Trade, Sick, and Dividend Society.	Mr. J. Thornecroft, 190, Great Hampton Row, Birmingham.
152	—	Brass Founders' Association - - -	Mr. J. Oxford, 84, Boaler Street, Liverpool.
153	502	Brass Founders and Finishers, Hull Society, Journeymen.	The Secretary, Foresters' Hall, Charlotte Street, Hull.
154	521	Braziers' Society, London - - -	The Secretary, Sir Ralph Abercrombie Inn, Charles Street, Hatton Garden, E.C.
155	653	Chain Makers and Chain Strikers' United Association of Saltney, Pontypridd, and Staffordshire.	Mr. T. Stich, 7, Anchor Road, Saltney, Chester.
156	644	Chain Makers and Chain Strikers (Block) Association of.	Mr. James Smith, 197, High Street, Cradley Heath, Staffs.
157	393	Electro-plate Operatives' Amalgamated Mutual Aid and Protection Society.	Mr. John Whittle, 97, Newhall Street, Birmingham.
158	572	Hinge-Makers' Union (Downall Green, Ashton-in-Makerfield).	Mr. F. Corless, 6, Bryn Road, Ashton-in-Makerfield, near Newton-le-Willows.
159	685	Silver Workers (Small), London Society of -	Mr. J. Eldridge, 29, Hugon Road, Fulham, S.W.
160	731	Silver Engravers, General, London Society of -	Mr. F. W. Galton, 6, Cambridge Terrace, Islington, N.
161	670	Tin Plate Workers, Manchester Society of -	Mr. Thomas Yates, Astley Arms Hotel, Great Ancoats Street, Manchester.
162	677	Dairy Utensil Makers, London Society of - -	The Secretary, White Hart Inn, Windmill Street, Tottenham Court Road, W.
163	175	Tin and Iron Plate Workers and Gas Meter Makers, London Amalgamated Society of.	The Secretary, White Swan Inn, Temple Street, E.C.
164	335	General Union of Braziers and Sheet Metal Workers, late Tin Plate Workers.	Mr. John Wiltshire, 5, Oregon Street, Bootle, Liverpool.
165	385	Tin Canister and Timmen, London Trade Society of	The Secretary, Bell Tavern, Church Row, Houndsditch, E.
166	522	Watchmakers, Prescott Association of - - -	The Secretary, Crown Hotel, Kemble Street, Prescott.
167	676	Watch Case Engine Turners' Society, Coventry -	The Secretary, Malt Shovel Inn, Spon Lane, Coventry.
168	603	Wire Rope Makers and Filers, London United Association.	The Secretary, Union Tavern, Emmett Street, Limehouse, E.
169	230	Zinc Workers' Society, London Operative -	Mr. A. Harrington, Tolmers Square Institute, Drummond Street, St. Pancras, N.W.
170	726	Welsh Artisans' United Association - - -	Mr. J. H. John, 48, Malvern Terrace, Brynmill, Swansea.
171	576	Millers, National Union of - - - -	Mr. Thomas Timmins, 86, Penistone Road, Sheffield.
172	367	Mining and Quarrying :— Miners, Ashton, Haydock, Bolton, &c. Trade Union.	Mr. E. Walkden, 23, Downall Green Road, Park Lane, near Wigan.
173	589	Miners, Aspull District Association - - -	The Secretary, Miners' Committee Room, Royal Hotel, Newsprings, Aspull.
174	366	Miners, Pride of Bamfurlong Society - - -	Mr. J. Simmons, Bamfurlong Hall Hotel, Bamfurlong.
175	617	Miners, Baxenden and Accrington Association -	Mr. E. Dewhurst, 456, Higher Baxenden, Accrington.
176	595	Miners, Bristol Association - - - -	Mr. W. Whitefield, St. George's, Bristol.
177	530	Miners, Burnley Association - - - -	The Secretary, Meadows Inn, King Street, Burnley.
178	289	Miners, North Yorkshire and Cleveland Association.	Mr. G. B. Hobbs, 19, Ruby Street, Saltburn-by-the-Sea.
179	229	Miners, West Cumberland Association - - -	Mr. A. Sharp, 77, Senhouse Street, Maryport.
180	519	Miners, South Derbyshire Amalgamated Association.	Mr. Wm. Buckley, Stanhope Villa, Swadlincote, Burton-on-Trent.
181	43	Miners, Durham Association - - - -	Mr. W. H. Patterson, 16, North Road, Durham.
182	387	Miners, Pride of Golborne Lodge - - -	Mr. F. Johnson, 55, High Street, Golborne, near Newton-le-Willows.
183	651	Miners, Checkweigh Fund, Havannah Lodge (Parr).	Mr. John Harrison, 71, Broad Oak Road, Parr, near St. Helen's.
184	306	Miners, Hindley District Benefit Society - -	Mr. Wm. Langford, 9 Ladies' Lane, Hindley, Wigan.

4.—SECRETARIES' NAMES AND ADDRESSES—*continued.*

Reference Number.	Registered Number.	Name of Society.	Name and Address of Secretary.
ENGLISH TRADE UNIONS— <i>continued.</i>			
		Mining and Quarrying— <i>continued.</i>	
185	511	Miners, Kearsley, Clifton, Pendlebury, and Pendleton Association.	The Secretary, Shepherds' Arms, Pendlebury, Manchester.
186	420	Miners, Leicestershire Association - - -	Mr. Thos. Chambers, C.C., Belvoir Road, Coalville, Leicester.
187	584	Miners, Milnrow Association - - -	Mr. A. Butterworth, Tuushill, Milnrow, Lancashire.
188	498	Miners, Monmouthshire and South Wales Association of.	Agent: Mr. W. Brace, Miners' Office, Crumlin. Secretary: Mr. Samuel Mills, Aberbeeg, Newport.
189	210	Miners, Northumberland Mutual Confident Association.	Mr. R. Young, 17, Pieton Place, Newcastle-on-Tyne.
190	416	Miners, Nottingham Association - - -	Councillor W. Bailey, 129, Nottingham Road, New Basford, Nottingham.
191	460	Miners, Pelsall District Association - - -	Mr. B. Dean, 128, Butts Road, Walsall.
192	455	Miners, Poor Man's Friend Lodge, Haydock -	Mr. John Turner, Ram's Head Inn, Haydock, Lancashire.
193	264	Miners, Rhossllanerchrugog, and its neighbourhood.	Mr. R. Jones, Eagle Inn, Rhos, Ruabon.
194	491	Miners' Glory, No. 1 Lodge (Salop) - - -	The Secretary, Brown Lion Inn, Oakengates, Wellington, Salop.
195	574	Miners, Lodge No. 4 (Defence), Salop District, Midland Counties Federation.	The Secretary, Royal Exchange Inn, Madeley, Salop.
196	321	Miners, Silverdale Hive Lodge, North Stafford Amalgamated Association.	Mr. Geo. Burgess, Victoria Street, Silverdale, Staffs.
197	183	Miners, Skelmersdale District Association -	Mr. T. Aspinwall, Miners' Committee Rooms, Liverpool Road, Skelmersdale, Lancashire.
198	447	Miners, Warwickshire Association - - -	Councillor W. Johnson, Coventry Road, Bedworth, Nuneaton.
199	106	Miners, West Bromwich, Oldbury, Tipton, Gornal, Coseley, and Bradley Amalgamated Association.	Mr. Henry Barnes, 25, Railway Street, Tipton.
200	31	Miners, Yorkshire Association - - - - -	Mr. B. Pickard, M.P., Huddersfield Road, Barnsley.
201	742	Miners, Wigan Association - - - - -	Mr. J. Parkinson, 33, Millgate, Wigan.
202	255	Deputy Overman and Overmen's Mutual Aid Association, Durham.	The Secretary, British Workman Hall, Durham.
203	315	Colliery Mechanics' Association, Durham - - -	Mr. L. Trotter, 24, Western Hill, Durham.
204	401	Colliery Mechanics, Northumberland Mutual Protection Association.	Mr. N. Storey, Commercial Road, South Shields.
205	301	Colliery Enginemen, No. 1 Lodge, West Yorkshire Mutual Protection Association.	Mr. John Carter, 6, Long Acre, Castleford, Yorkshire.
206	26	Colliery Enginemen, Durham County Mutual Aid Association.	Mr. W. H. Lambton, 26, Western Hill, Framwellgate, Durham.
207	486	Colliery Enginemen, St. Helen's Association -	Mr. T. Cunliffe, 8, George Street, St. Helen's.
208	543	Colliery Workmen, Abercarne Association -	Mr. A. Onions, Pontywayn, near Newport.
209	541	Colliery Workmen, Risca Association - - -	Mr. Jos. Hundley, Newtown, North Risca, Cross Keys, Newport.
210	182	Coke Men and Labourers, Durham, Association -	Mr. E. Foster, 46, Western Hill, Framwellgate, Durham.
211	528	Iron Mining, Dalton and District United Workmen's Association.	Mr. J. Myers, 26, Union Street, Dalton-in-Furness.
212	473	Quarrymen, Enderby Union - - - - -	Mr. A. Carter, 1, John Street, Enderby, Leicester.
213	287	Quarrymen, Gateshead Association - - -	Mr. John Grey, Mechanics' Institute, Windy Nook, Durham.
214	479	Quarrymen, Rossendale and District Association -	Mr. J. Rothwell, 44, Acre Mill Road, Stacksteads, Manchester.
215	187	Quarrymen, North Wales Union - - - - -	Mr. W. J. Williams, 7, Market Street, Carnarvon.
216	642	Excavators, Quarrymen, and General Labourers, Western Counties Trade Society.	The Secretary, The Schoolroom, Richmond Lane, Plymouth.
Pottery Trades:—			
217	27	Printers and Transferrers' Amalgamated Trade Protection Society.	Mr. John Goodwin, 4, Shaw Street, Furlong Lane, Burslem.
218	664	Crate Makers, Staffordshire Potteries Society -	Mr. F. Bowers, Roebuck Inn, Hope Street, Hanley.
219	698	Gilders' Union, China and Earthenware - - -	The Secretary, Primitive Methodist Schoolroom, Frederick Street, Hanley.
Printing and Bookbinding Trades:—			
220	316	Compositors, London Society - - - - -	Mr. C. W. Bowerman, 7 and 9, St. Bride Street, E.C.
221	—	Typographical Association - - - - -	Mr. H. Slatyer, J.P., 69, Ducie Grove, Chorlton-on-Medlock, Manchester.
222	309	Pressmen, Amalgamated Association - - -	Mr. W. O. Peacock, Temple Lane, Whitefriars, E.C.
223	496	Printing Machine Managers' Society - - -	Mr. D. D. Leahy, 134, Salisbury Square, Fleet Street, E.C.
224	564	Printers' Labourers' Union - - - - -	Mr. T. O'Grady, 3, Racquet Court, Fleet Street, E.C.
225	620	Typefounders' Amalgamated Trade Society -	The Secretary, Ironmonger's Tavern, Lizard Street, E.C.
226	697	Printers, Joiners, and Wood Type-cutters' United Trades Society.	The Secretary, 278, Old Street, E.C.
227	475	Lithographic Printers, Amalgamated, of Great Britain and Ireland	Mr. G. D. Kelley, 50, Upper Brook Street, Chorlton-on-Medlock, Manchester.
228	474	Lithographic Artists, Designers, Writers, Draughtsmen, and Copper-plate and Wood Engravers, National Society of.	Mr. H. M'Finley, 52, Fleet Street, E.C.
229	295	Lithographic Machine Minders, London Union -	Mr. Wm. Schofield, Farringdon Hotel, Farringdon Street, E.C.

4.—SECRETARIES' NAMES AND ADDRESSES—*continued.*

Reference Number.	Registered Number.	Name of Society.	Name and Address of Secretary.
ENGLISH TRADE UNIONS— <i>continued.</i>			
Printing and Bookbinding Trades— <i>continued.</i>			
230	596	Lithographic Stone and Zinc Preparers' Society -	Mr. A. Palace, Hand and Shears Inn, Cloth Fair, E.C.
231	652	Litho Music Printers, London Society - -	The Secretary, Golden Lion Inn, Wardour Street, W.
232	404	Stereotypers and Electrotypers, London Society -	The Secretary, Rose Tavern, Old Bailey, E.C.
232	654	Warehousemen, Printers' and Stationers' Society -	Mr. A. Evans, 3, Racquet Court, Fleet Street, E.C.
234	124	Warehousemen, Printers', Caxton Association -	Mr. F. J. Bell, Falcon Tavern, Gough Square, Fleet Street, E.C.
235	137	Vellum and Parchment Makers, United Society of	The Secretary, Crown and Cushion Inn, Page's Work, Bermondsey, S.E.
236	—	Bookbinders, London, Consolidated Society of Journeymen.	Mr. H. R. King, 20, Kirby Street, Hatton Garden, E.C.
237	459	Bookbinders, Vellum Account, Trade Society -	Mr. A. Goodhew, 17, Devonshire Square, E.
Saddle and Harness Trades :—			
238	80	Saddle and Harness Makers, London, Trade Protection Society.	Mr. J. T. Morrison, 5, Upper St. Martin's Lane, W.C.
239	549	Saddlers, Harness Makers, Collar Makers, and Bridle Cutters, Union of.	The Secretary, Falstaff Hotel, Market Street, Manchester.
240	581	Salt Workers, Alkali Workers, Mechanics, and General Labourers' Federation.	The Secretary, Oddfellows Arms Inn, Wharton, Winsford.
241	565	Salt Workers, Alkali Workers, Mechanics, and General Labourers, Northwich and District Amalgamated Society.	Mr. W. Yarwood, Wincham, Northwich.
242	534	Salt Makers, Winsford Association - - -	Mr. W. Gillett, Vine Tavern, Bull Ring, Northwich.
243	605	Salt Makers, South Durham and North Yorkshire Association.	Mr. John Waines, 45, Colne Street, Middlesbrough.
244	657	Salt Makers, Mechanics, and General Labourers, Stoke Prior Association.	Mr. A. Adams, Country Girl Inn, Stoke Prior, Bromsgrove.
245	665	Salt Makers, Mechanics, and General Labourers, Droitwich Association.	Mr. James Priddey, Old Cock Inn, Friar Street, Droitwich.
Seafaring, Dock, and Waterside Labour :—			
246	487	Sailors and Firemen, National Amalgamated Union.	Mr. J. H. Wilson, M.P., 19, Buckingham Street, Strand, W.C.
247	310	Sailors and Seagoing Firemen, North of England Friendly Association.	Mr. Henry Friend, 34, Cumberland Street, Sunderland.
248	650	Seamen and Tradesmen, Amalgamated Union -	The Secretary, 6, West Bute Street, Cardiff.
249	338	Seamen and Marine Firemen, Hull, Amalgamated Association.	Mr. J. B. Butcher, 1, Railway Street, Hull.
250	606	Ships' Clerks' Trade Association (Poplar) - -	The Secretary, 1, Bedford Terrace, Bedford Street, Commercial Road, E.
251	548	Lightermen, Foremen, of the River Thames, Amalgamated Society.	The Secretary, Queen's Arms, Queen Street, E.C.
252	732	Bargemen and Watermen's United Protection Society.	Mr. C. Milton, Marlow Cottage, Franklin Road, New Brompton, Chatham.
253	318	Lightermen and Watermen of the River Thames, Amalgamated Society.	Mr. William Rolles, 19, St. Mary at Hill, Eastcheap, E.C.
254	614	Watermen and Porters, Upper Mersey Association	Mr. Ellis Gately, Union Hall, Regent Street, Runcorn.
255	658	Fishermen, National Federation - - -	Mr. Reuben Manton, 60, Orwell Street, Great Grimsby.
256	483	Dock, Wharf, Riverside, and General Labourers' Union.	Alderman B. Tillett, Assembly Hall, 33, Mile End Road, E.
257	558	Wharf, Dock, and Canal Labour Protection Society, Non-freemen of the River Thames.	Mr. E. S. Cunningham, Town Hall Coffee Palace, 785, Commercial Road, E.
258	495	Trimmers (Coal), Cardiff, Penarth, and Barry Association.	Mr. Samuel Fisher, 42, Mount Stuart Square, Cardiff.
259	251	Trimmers (Coal) and Teemers' Association, Northumberland Dock Lodge.	The Secretary, Black Bull Inn, Howdon-on-Tyne.
260	630	Permanent Labourers of the Docks, Wharves, River, and Warehouses of London.	Mr. G. F. Mitchell, 31, Grove Road, Bow, E.
261	570	Quay and Railway Carters, Mersey Union - -	Mr. Thomas Ditchfield, 35, Cazneau Street, Liverpool.
262	619	Foremen and Clerks at the Docks, Wharves, and Warehouses of London, Association of	Mr. E. J. Stockwell, 5, New City Road, Barking Road, E.
263	667	National Steam Service Union - - -	Mr. A. H. Baugh, 148, Industry Road, Darnall, Sheffield.
Shipbuilding :—			
264	3	United Boiler Makers and Iron Ship Builders' Society.	Mr. R. Knight, Lifton House, Eslington Road, Newcastle-on-Tyne.
265	419	Chippers, Drillers, and Ship Fitters, Amalgamated Society, London.	Mr. J. Lindsay, Greenwich Pensioner Inn, Bow Lane, Poplar, E.
266	626	Drillers and Cutters' United Society - - -	The Secretary, 5, Buckingham Terrace, Buckingham Street, Hull.
267	524	Drillers and Cutters, Rose of Tyne Society - -	The Secretary, Waggon Inn, Low Walker, Northumberland.
268	489	Drillers and Cutters, Newcastle and District Society	Mr. P. Fraser, Blenheim Hotel, Newcastle-on-Tyne.
269	539	Drillers and Cutters, Willington Quay and District Lodge.	Mr. C. Glenday, 18, Berwick Street, Willington Quay.
270	525	Drillers and Cutters, Hebburn Association -	The Secretary, Albert Hotel, Albert Street, Hebburn, Northumberland.
271	211	Drillers and Cutters, Amalgamated Society of the River Wear.	Mr. J. Fleet, Temperance Institute, Bedford Street, Bishopwearmouth.
272	568	Drillers and Cutters, Sunderland and District Society	Mr. J. Easton, 7, Granville Street, Millfield, Sunderland.

4.—SECRETARIES' NAMES AND ADDRESSES—*continued.*

Refer- ence Number.	Regis- tered Number.	Name of Society.	Name and Address of Secretary.
ENGLISH TRADE UNIONS— <i>continued.</i>			
Shipbuilding— <i>continued.</i>			
273	569	Drillers, London and District United Society -	The Secretary, Windsor Castle Inn, Victoria Dock Road, E.
274	514	Drillers and Hole Cutters, North and South Shields District Society.	The Secretary, Beehive Inn, Thrift Street, South Shields.
275	535	Drillers and Hole Cutters, Wallsend and District Society.	The Secretary, Queen's Head Inn, Wallsend, Northumberland.
276	601	Drillers and Hole Cutters, Byker and District Society	The Secretary, Royal Station Hotel, Dalton Street, Byker, Northumberland.
277	580	Drillers and Hole Cutters, United Society of the Har- tlepools District.	The Secretary, Voltigeur Hotel, Middleton, Durham.
278	637	Drillers and Hole Cutters, Cleveland Society -	The Secretary, Wellington Hotel, Albert Road, Middlesbro'.
279	510	Drillers and Hole Cutters, St. Bede's Society -	The Secretary, Rose and Crown Inn, Nixon Street, Jarrow.
280	47	Barge Builders' Trade Union (London) -	Mr. W. C. Steadman, L.C.C., Bricklayers' Society's Rooms, 46, Southwark Bridge Road, S.E.
281	61	Ship Joiners, Mersey Association -	The Secretary, 50, Ranelagh Street, Liverpool.
282	505	Shipwrights, Associated Society -	Mr. A. Wilkie, 3, St. Nicholas Buildings, Newcastle-on-Tyne.
283	527	Shipwrights' Provident Union of the Port of London	Mr. D. T. Blanchard, 20, Gough Street, Stainby Road, Poplar, E.
284	482	Shipwrights, Newport Society -	Mr. W. G. Rollings, Altery, Newport, Mon.
285	351	Snipwrights, Liverpool Trade and Friendly Association.	Mr. E. J. Coppel, 108, Rosalind Street, Kirkdale, Liverpool.
286	48	Ship Painters, Liverpool Operative Association -	The Secretary, 20, St. Anne Street, Liverpool.
287	629	Ship, Barge, &c. Builders, Rochester and District Associated.	The Secretary, Coffee Tavern, St. Margaret's Banks, Rochester.
288	643	Ship, Barge, &c. Builders, Port of Milton and District Associated.	The Secretary, Coffee Tavern, Milton next Sittingbourne.
Textile Trades :—			
289	21	Carpet Weavers', Power-loom, Mutual Defence and Provident Association.	The Secretary, 127, Mill Street, Kidderminster.
290	22	Carpet Printers', Woollen Block, Rossendale Amalgamated Trade Society.	The Secretary, Brougham Hall, Waterfoot, Manchester.
Cotton Manufacture :—			
291	464	Card and Blowing Room Operatives, Oldham Provincial Association.	Mr. Enoch Jones, 108, Union Street, Oldham.
292	674	Card and Blowing Room Operatives, South-East Lancashire Provincial Association.	Mr. W. H. Carr, 11, Warrington Street, Ashton-under-Lyne.
293	290	Card and Blowing Room Operatives, Mossley Association.	Mr. M. B. Farr, 18, Stamford Road, Mossley.
294	340	Card and Blowing Room Operatives, Rochdale Association.	Mr. J. J. Kingsley, 42, Drake Street, Rochdale.
295	93	Cotton Spinners, Minders, and Twiners of Lancashire and adjoining counties, Amalgamated Association.	Mr. Jas. Mawdsley, J.P., 3, Blossom Street, Manchester.
296	—	Weavers, Power-loom, Blackburn and District Association.	Mr. George Barker, 1, Clayton Street, Blackburn.
297	429	Weavers, Power-loom, Blackburn and District Protection Society.	Mr. N. Rateliff, 3, Union Street, Blackburn.
298	—	Weavers, Power-loom, North-East Lancashire Amalgamated Society.	Mr. W. H. Wilkinson, 'Ewbank Chambers, Accrington.
299	240	Beamers, Twisters, and Drawers, Blackburn District of the Amalgamated Association.	Mr. J. Holt, 1, Clayton Street, Blackburn.
300	—	Overlookers, Power-loom, General Union of Associations.	Mr. J. Sidebotham, 129, Victoria Street, Ashton-under-Lyne.
301	162	Overlookers, Power-loom, Oldham Association -	Mr. St. Barlow, 38, Orme Street, Oldham.
302	389	Overlookers, Power-loom, Chorley and District Association.	Mr. R. Rigby, 5, Fazakerley Street, Chorley.
303	37	Pattern Card Makers' Original Trade, Sick, and Burial Society.	Mr. J. Collicutt, 39, Bloom Street, Manchester.
304	398	Warp Dressers, Manchester and District Association.	Mr. H. Wright, 2, Goole Street, Clayton, Manchester.
305	445	Warp Dressers, Nelson and District Association -	Mr. F. Peacock, 83, Bradshaw Street, Nelson.
Lace Manufacture :—			
306	245	Lace Makers, Amalgamated Society of Operative -	Mr. Jas. Varney, 16, Pembridge Place, Mount Street, Nottingham.
307	571	Lace Makers, Long Eaton and District Association of Operative.	Mr. Wm. Sissling, 25, Prince Street, Long Eaton.
308	655	Lace Makers, Bulwell Association -	The Secretary, 119A, Main Street, Bulwell, Nottingham.
309	453	Lace Manufacturers, Nottingham Association -	The Secretary, 6, Clinton Street, Nottingham.
310	465	Curtain Readers, Correctors, Press and Piano Punchers' Trade Union.	Mr. A. Brown, 16, Pembridge Place, Mount Street, Nottingham.
311	406	Carriage Straighteners' Society -	Mr. W. Tainton, Green Dragon Inn, Nottingham.
312	621	Ropemakers, East London Union -	Mrs. A. Hicks, 129, Mile End Road, E.
313	24	Silk Dressers' Trade Society -	Mr. Robert Towers, Trafford Inn, Trafford Street, Rochdale.
314	133	Silk Twisters' Amalgamated Society -	The Secretary, Black Swan Hotel, Sheep Market, Leek.
315	437	Silk Pickers' Amalgamated Society -	The Secretary, Black Swan Hotel, Sheep Market, Leek.
316	415	Tape Sizers' Amalgamated Friendly Protection Society.	Mr. Andrew Shaw, Town Hall Inn, Ashton-under-Lyne.
317	11	Trimming Weavers' Associated Society of Leek -	Mr. J. Corkersole, 6, Chorley Street, Leek.

4.—SECRETARIES' NAMES AND ADDRESSES—*continued.*

Reference Number.	Registered Number.	Name of Society.	Name and Address of Secretary.
ENGLISH TRADE UNIONS— <i>continued.</i>			
Textile Trades— <i>continued.</i>			
Woollen and Worsted Manufacture:—			
318	396	Weavers, Power-loom, and Woollen Operatives Huddersfield and District Association	Mr. A. Gee, 9, Northumberland Street, Huddersfield.
319	515	Warp Dressers, Halifax and District Association	The Secretary, King's Head Inn, Cow Green, Halifax.
320	430	Overlookers' Provident Society - - -	Mr. Edward Knowles, 3, The Grove, Shelf, Halifax.
321	118	Card Setting Machine Tenters' Society, Halifax -	Mr. James Moore, Beehive Inn, King Cross Lane, Halifax.
322	136	Tuners, Power Loom, Huddersfield and Dewsbury Mutual Improvement Association.	The Secretary, Swan with Two Necks, Huddersfield.
323	292	Dyers, Crabbers, Singers, and Finishers, Bradford and District Amalgamated Society.	Mr. Henry Robinson, Barry's Hall, Bradford.
324	243	Pressers, Bradford Early Closing and Philanthropic Association.	Mr. A. Watson, Oddfellows Hall, Thornton Road, Bradford.
325	—	Pressers, Stuff, Leeds, Halifax and Bradford Trade Union Society.	Mr. Riley Bower, 6, Gaythorne Road, Bradford.
326	5	Stuff Makers-up, Bradford Provident Society -	Mr. S. G. Walker, 11, Union Street, Bradford.
327	471	Yeadon, Guiseley, and District Power-loom Weavers' Association.	Mr. H. Lockwood, North Terrace, Yeadon, Leeds.
328	191	Warehousemen, Makers-up and Packers, Huddersfield Provident Society.	The Secretary, Friendly and Trade Societies' Club, 9, Northumberland Street, Huddersfield.
329	2	Warehousemen's Philanthropic Society - -	Mr. Thos. Firth, 34, Chapel Street, Bradford.
330	302	Woolstaplers, Amicable Society of - -	Mr. Wm. Colsey, Summerdyne Villa, Sutton Road, Kidderminster.
331	759	Theatrical and Music Hall Operatives' United Kingdom Trade Union.	The Secretary, 1, Catherine Street, Strand, W.C.
Transport (Land):—			
332	8	Railway Servants' Amalgamated Society - -	Mr. E. Harford, 55, Colebrook Row, Islington, N.
333	573	General Railway Workers' Union - -	Mr. A. Clark, 30, Fleet Street, E.C.
334	348	Locomotive Engineers and Firemen, Associated Society.	Mr. T. G. Sunter, 44, Park Square, Leeds.
335	417	Signalmen's United Aid and Sick Society - -	Mr. J. Barraclough, Commercial Hotel, North Bierly, Low Moor, Bradford.
336	347	Pointsmen's Mutual Aid and Sick Society -	Mr. S. Chorlton, 5, Ramwell Street, Bolton.
337	550	Tramcar and Hackney Carriage Employees, Northern Counties Amalgamated Association.	Mr. Geo. T. Jackson, 2, John Dalton Street, Manchester.
338	508	London Carmen's Trade Union - -	The Secretary, Tiger Tavern, Tower Hill, E.C.
339	563	Coal Workers' National Amalgamated Union -	Mr. J. O'Connor, 44, Regents Square, W.C.
SCOTCH TRADE UNIONS.			
340	59	Bakers, Operative Society, Scotland - -	Mr. A. J. Hunter, 124, Trongate, Glasgow.
Building Trades:—			
341	Unregd.	Carpenters and Joiners, Associated Society - -	Mr. James Beveridge, 466, St. George's Road, Glasgow.
342	42	Plumbers, United Operative Association of Scotland	Mr. F. McCulloch, 9, Northburn Street, Glasgow.
343	Unregd.	Plasterers, Scottish National Federal Union -	Mr. H. Guthrie, 86, Annfield Road, Dundee.
344	79	Paviors, Scottish Associated Federal Union - -	Mr. Thomas Judge, Buchanan's Hotel, 114, High Street, Edinburgh.
345	Unregd.	Cabinet and Chair Makers' United Operative Association of Scotland.	Mr. W. B. Brown, 37, Eglington Street, Beith.
346	Unregd.	Tailors, Scottish National Operative Trade Society -	Mr. Wm. Oliver, 7, Cowper Place, North Wallace Street, Glasgow.
347	86	Combmakers' Amalgamated Society - - -	Mr. Jas. Laing, 40, George Street, Aberdeen.
348	—	Coopers, Leith, Edinburgh, and District Society -	Mr. John Thompson, 21, Deanpark Street, Edinburgh.
349	43	Cork Cutters' International Union - - -	Mr. James Boyd, 9, Guildry Court, Glasgow.
Enginemmen:—			
350	11	Engine Keepers, Coatdyke Society - - -	The Secretary, Coatdyke, Coatbridge.
351	29	Engine Keepers, Associated Free, of Fife - -	Mr. G. Simpson, Grant's Bank, Dunfermline.
352	30	Engine Keepers, United Association of Scotland -	Mr. Jas. Muir, Dreghorn, Ayrshire.
Labour, Agricultural and General:—			
353	54	Farm Servants, Scottish Trade Union - - -	Mr. A. S. McIntosh, 49, Gordon Street, Huntley, N.B.
354	65	Labourers' National Trade Union - - - -	Mr. James Reilly, 8, Watson Street, Glasgow.
Metal Trades:—			
355	52	Steel Smelters, British Amalgamated Association -	Mr. J. Hodge, 115, Elizabeth Street, Cheetham, Manchester.
356	58	Millmen, Associated Society - - - -	Mr. J. Cronin, 55, Bath Street, Glasgow.
357	53	Iron Moulders, Associated, of Scotland - -	Mr. J. M. Jack, 28, St. Enoch Square, Glasgow.
358	62	Iron Moulders, Central Association of Scotland -	Mr. John Waddell, Oddfellows Buildings, Grahamstown, Falkirk.
359	3	Blacksmiths, Associated - - - -	Mr. J. Inglis, 172, Buchanan Street, Glasgow.
360	57	Hammermen's Amalgamated Trade Union - -	Mr. J. Bailie, 57, Hope Street, Glasgow.
361	72	Sewing Machine Makers' Trade Union - -	Mr. Geo. Bond, 7, Grovebank Place, Glasgow.
362	81	File Cutters' Union of Glasgow and District -	Mr. E. Müller, 161, Stobcross Street, Anderston, Glasgow.
363	17	Milling Trade, Glasgow and District League -	The Secretary, Garrick Temperance Hotel, 24, Stockwell Street, Glasgow.

4.—SECRETARIES' NAMES AND ADDRESSES—*continued.*

Reference Number.	Registered Number.	Name of Society.	Name and Address of Secretary.
SCOTCH TRADE UNIONS—<i>continued.</i>			
		Mining:—	
364	49	Miners, Ayrshire Union - - - - -	Mr. J. Keir Hardie, M.P., Barrhill Road, Cumnock.
365	67	Miners, Blantyre Union - - - - -	Mr. W. Small, Olivia Cottage, Blantyre, Glasgow.
366	70	Miners, Cambuslang Association - - - - -	The Secretary, 1, George Gray Street, Eastfield, Rutherglen, Glasgow.
367	48	Miners, Stirlingshire, Forth, and Clyde Valley Association.	Mr. R. Chisholm Robertson, 65, Bath Street, Glasgow.
368	51	Miners, Mid and West Lothian Association -	Mr. J. Wilson, Church Street, Broxburn, Linlithgowshire.
		Pottery Trade:—	
369	55	Stoneware Throwers' Associated Society - - -	Mr. Stewart Kennedy, 334, London Road, Glasgow.
		Printing and Bookbinding Trades:—	
370	Unregd.	Typographical Association, Scottish - - -	Mr. R. Johnstone, 79, Dundas Street, Kingston, Glasgow.
371	32	Typographical Society, Edinburgh - - - - -	Mr. A. Ross, 4, Middle Arthur Place, Edinburgh.
372	Unregd.	Bookbinders' and Machine Rulers' Consolidated Union	Mr. David Sharpe, 102, Montrose Street, Glasgow.
		Seafaring, Dock, and Waterside Labour:—	
373	69	Harbour Labourers, Glasgow Union - - - - -	The Secretary, 146, McLean Street, Glasgow.
374	75	Dock Labourers' National Union - - - - -	Mr. E. McHugh, 46, Hanover Street, Liverpool.
375	76	Shore Labourers, Aberdeen Society - - - - -	The Secretary, Trade Union Hall, Scotts Court, Regent Quay, Aberdeen.
		Shipbuilding:—	
376	63	Drillers, Port Glasgow and District Society -	The Secretary, Anderson Street Hall, Port Glasgow.
377	78	Drillers, Glasgow Union - - - - -	Mr. Wm. McLure, 6, John Street, Govan, Glasgow.
378	88	Holders-up, Scottish Trade Union - - - - -	Mr. Thos. Wilson, 2, East India Breast, Greenock.
379	64	Iron Shipbuilders' Helpers, Associated Scottish -	Mr. Jos. Dunn, 14, Balfour Street, Port Glasgow.
380	61	Red Leaders' Trade Union - - - - -	Mr. Wm. C. Kerr, 9, Union Street, Clydebank, Glasgow.
		Textile Trades:—	
381	—	Mill and Factory Operatives, Dundee and District Union.	Miss Smeaton, 4, Mid Street, Constitution Road, Dundee.
382	—	Factory Workers, Kirriemuir Union - - - - -	Mr. A. Whyte, Templars Hall, Kirriemuir.
383	—	Factory Workers, Brechin Union - - - - -	M. A. Bean, 34, High Street, Brechin.
384	—	Factory Workers, Forfar Union - - - - -	Mr. A. Farquharson, Osnaburgh Street, Forfar.
385	—	Weavers, Associated, of Alva - - - - -	Mr. John Jack, Town Hall, Alva.
386	77	Shopkeepers and Assistants, Scottish Trade Union	The Secretary, 49, Jamaica Street, Glasgow.
387	35	Calico Printers, Scottish United Brotherly Society	The Secretary, 24, Stockwell Street, Glasgow.
388	83	Calico Printers and Paper Stainers, Engravers to -	The Secretary, Neilson's Hotel, 83, Ingram Street, Glasgow.
		Transport (Land):—	
389	46	Cabdrivers, Edinburgh and Leith Association -	Mr. James Brown, 105, High Street, Edinburgh.
390	80	Scottish Hackney Carriage Drivers' and Stablemen's Union.	Mr. McLellan, 72, Waterloo Street, Glasgow.
391	74	National Scottish Horsemen's Union - - - - -	Mr. W. S. McAllister, 36, Dale Street, Tradeston, Glasgow.
392	15	Carters, Glasgow Amalgamated - - - - -	Mr. Neil McColl, 20, Brunswick Street, Glasgow.
IRISH TRADE UNIONS.			
393	110	Bakers' Society, Clonmel - - - - -	The Secretary, 4, William Street, Clonmel.
394	44	Bakers' Trade Union, Dublin Operative - - - - -	The Secretary, 8, Upper Bridge Street, Dublin.
395	38	Bakers' Trade Union, Kilkenny Operative - - -	Mr. W. White, Dean Street, Kilkenny.
396	102	Butchers, Operative, Society - - - - -	The Secretary, 114, Capel Street, Dublin.
		Building Trades:—	
397	87	Bricklayers' and Plasterers' Society, Belfast -	The Secretary, 2, Curtis Street, Belfast.
398	82	Brick and Stone Layers, Ancient Guild of Incorporated.	The Secretary, 49, Cuffe Street, Dublin.
399	89	Packing Case Makers' Society, Belfast - - -	Mr. Chas. Molloy, 20, College Street, Belfast.
400	107	Packing Case Makers' Society, City of Dublin	The Secretary, 2, Batchelor's Walk, Dublin.
401	30	Painters, House, Belfast Operative - - - - -	Mr. Wm. Liddell, 61, Great George's Street, Belfast.
402	19	Painters, Drogheda Operative - - - - -	The Secretary, Hugh Emerson's, Peter Street, Drogheda.
403	53	Painters, House and Ship, Londonderry Operative	The Secretary, 2, Church Wall, Londonderry.
404	99	Painters, House, Metropolitan (Dublin) - - -	Mr. M. Kennedy, 27, Augier Street, Dublin.
405	111	Painters, Sligo Operative, Society - - - - -	The Secretary, 1, John Street, Sligo.
406	41	Plasterers, Protective and Friendly Trade Union, Belfast.	The Secretary, 20, College Street, Belfast.
407	84	Plasterers, United Operative, of Londonderry -	The Secretary, 5, Eden Place, Londonderry.
408	112	Sawyers and Machinemens' Society, Belfast Amalgamated.	The Secretary, 44, Royal Avenue, Belfast.
409	124	Upholsterers, Belfast Society - - - - -	Mr. Jas. Neill, 22, Stratheden Street, Belfast.
410	104	French Polishers, Belfast Society - - - - -	The Secretary, 44, Royal Avenue, Belfast.
411	103	Shirt, Collar, and Apron Cutters' Society - - -	The Secretary, 44, Royal Avenue, Belfast.
412	114	Shirt, Collar, and Underclothing Cutters' Trade Union, Londonderry.	The Secretary, 99, Foyle Street, Londonderry.

4.—SECRETARIES' NAMES AND ADDRESSES—*continued.*

Reference Number.	Registered Number.	Name of Society.	Name and Address of Secretary.
IRISH TRADE UNIONS— <i>continued.</i>			
413	113	Coopers, Belfast Protection Society - - - -	The Secretary, 44, Royal Avenue, Belfast.
414	60	Coopers, Waterford Operative Society - - - -	The Secretary, 21, Mall, Waterford.
415	71	Coopers, Belfast Society - - - -	Mr. John Devlin, 44, Royal Avenue, Belfast.
Labour, General:—			
416	56	Labourers, Grain, Dublin Amalgamated Society -	The Secretary, 10, Upper Abbey Street, Dublin.
417	85	Labourers, United of, Ireland (late Dublin United Builders' Labourers).	The Secretary, 3, Halston Street, Dublin.
418	92	Labourers, City of Belfast, Society - - - -	The Secretary, 61, Great George Street, Belfast.
Metal Trades:—			
419	115	Smiths, Dublin United Society - - - -	Mr. John Moore, 14, Granby Row, Dublin.
420	116	Brassfounders, Belfast Society - - - -	The Secretary, 17, College Street, Belfast.
Shipbuilding:—			
421	76	Shipwrights, City of Dublin Benevolent Society -	The Secretary, 6, Sir John Rogerson's Quay, Dublin.
422	86	Shipwrights, Arklow Society - - - -	The Secretary, Lower Main Street, Arklow.
423	93	Machine and Hand Drillers and Cutters, Belfast Society.	The Secretary, Engineers' Hall, College Street, Belfast.
424	105	Ship Riggers, Belfast Protective Society - - - -	The Secretary, 71, York Street, Belfast.
Textile Trades:—			
425	10	Flax Dressers' Trade and Benevolent Trade Union	Mr. R. Gageby, 17, College Street, Belfast.
426	109	Bleachers, Lisburn Society - - - -	The Secretary, 9, Bridge Street, Lisburn.
427	88	Linen Lappers, Irish Society - - - -	The Secretary, College Street, Belfast.
428	34	Power Loom Tenters, Belfast and North of Ireland Trade and Benevolent Union.	Mr. W. J. M'Dowell, Engineers' Hall, College Street, Belfast.
429	37	Power Loom Yarn Dressers, Belfast Trade Society	Mr. Robert Troughton, 71, York Street, Belfast.
430	39	Hackle and Gill Makers, Belfast Benevolent and Trade Union.	Mr. John Harbison, 71, York Street, Belfast.
Transport (Land):—			
431	75	Engine Drivers and Firemen, Waterford and Limerick Railway Company's.	Mr. M. Bourke, 2, Lower Bedford Row, Limerick.

5.—TABLE SHOWING THE CHIEF CAUSES OF DEATH IN CERTAIN SOCIETIES, IN 1890 AND 1891, WITH AVERAGE AGE AT DEATH.

Reference No.	Disease or Cause of Death.	Operative Bricklayers.				Bricklayers' Accident and Burial.			
		1890.		1891.		1890.		1891.	
		No. of Deaths.	Average Age.	No. of Deaths.	Average Age.	No. of Deaths.	Average Age.	No. of Deaths.	Average Age.
1	Abdomen, Diseases of - - -	1	58	2	54	—	—	—	—
	Abscesses :—								
2	Abdominal - - -	—	—	—	—	—	—	—	—
3	Brain - - -	—	—	—	—	—	—	—	—
4	Other Organs - - -	—	—	—	—	1	—	—	—
5	Not specified - - -	—	—	—	—	—	—	—	—
	Accidents :—								
6	Assassination - - -	—	—	—	—	—	—	—	—
7	Burns and Scalds - - -	—	—	2	67	—	—	—	—
8	Drowning - - -	1	51	1	19	—	—	—	—
9	Falls, Dislocations, Railway Accidents, &c. - - -	1	46	3	39	2	—	1	—
10	Poisoning - - -	—	—	—	—	—	—	—	—
11	Suffocation and Strangulation - - -	—	—	—	—	—	—	—	—
12	Not specified - - -	4	39	4	40	—	—	—	—
13	Alcoholism - - -	—	—	—	—	—	—	—	—
14	Blood, Diseases of - - -	—	—	1	52	—	—	—	—
15	Blood Poisoning - - -	—	—	—	—	—	—	—	—
16	Bones, Diseases of - - -	—	—	—	—	—	—	1	—
17	Brain and Nervous System, Diseases of - - -	8	54 $\frac{5}{8}$	10	52 $\frac{2}{3}$	4	—	5	—
18	Cancers, Tumours, &c. - - -	1	57	6	49 $\frac{3}{8}$	1	—	—	—
19	Coma - - -	—	—	—	—	—	—	—	—
20	Debility - - -	2	67 $\frac{1}{2}$	1	47	—	—	—	—
21	Decay (Senile and General) - - -	2	78	3	72 $\frac{1}{2}$	2	—	4	—
22	Diabetes - - -	—	—	2	59 $\frac{1}{2}$	—	—	—	—
23	Dropsy - - -	2	45	1	67	—	—	—	—
24	Endometritis - - -	—	—	—	—	—	—	—	—
25	Exhaustion - - -	—	—	1	45	—	—	—	—
	Fevers :—								
26	Cholera - - -	—	—	—	—	—	—	—	—
27	Rheumatic - - -	1	22	3	33 $\frac{1}{2}$	—	—	—	—
28	Scarlet - - -	—	—	—	—	—	—	1	—
29	Typhoid - - -	3	35 $\frac{1}{3}$	3	32	—	—	1	—
30	Yellow - - -	—	—	—	—	—	—	1	—
31	Other Fevers - - -	1	31	1	21	2	—	—	—
32	Gangrene - - -	—	—	—	—	1	—	—	—
33	Glands, Diseases of - - -	—	—	—	—	—	—	—	—
34	Gout - - -	1	65	—	—	—	—	—	—
35	Hæmorrhage - - -	—	—	—	—	—	—	—	—
36	Heart and Blood Vessels, Diseases of - - -	3	61 $\frac{2}{3}$	12	43 $\frac{1}{3}$	5	—	4	—
37	Hernia - - -	—	—	1	26	—	—	—	—
38	Inflammation (unspecified) - - -	—	—	—	—	—	—	—	—
39	Influenza - - -	—	—	2	38 $\frac{1}{2}$	1	—	1	—
40	Kidneys, Diseases of - - -	2	58	3	50 $\frac{1}{2}$	1	—	—	—
41	Liver, Diseases of - - -	1	38	3	45 $\frac{1}{3}$	—	—	—	—
	Lungs, Diseases of :—								
42	Asthma - - -	2	48	1	70	—	—	1	—
43	Bronchitis - - -	9	60	10	48 $\frac{2}{3}$	6	—	9	—
44	Consumption - - -	2	39	—	—	—	—	—	—
45	Phthisis - - -	12	49 $\frac{1}{2}$	13	46 $\frac{1}{2}$	3	—	3	—
46	Pleurisy and Pleuro-Pneumonia - - -	4	40 $\frac{1}{2}$	1	51	1	—	1	—
47	Pneumonia - - -	9	46 $\frac{1}{2}$	3	41 $\frac{2}{3}$	6	—	5	—
48	Other Affections of - - -	—	—	1	37	1	—	—	—
49	Measles - - -	—	—	—	—	—	—	—	—
50	Muscular Diseases (Rheumatism, &c.) - - -	3	47	1	36	—	—	—	—
51	Natural Causes - - -	1	32	—	—	—	—	—	—
52	Operation, Result of - - -	1	51	—	—	—	—	—	—
53	Respiratory Organs, Diseases of - - -	—	—	1	31	—	—	—	—
54	Silicosis - - -	—	—	—	—	—	—	—	—
55	Spine, Diseases of - - -	—	—	—	—	—	—	—	—
56	Stomach and Intestines, Diseases of - - -	6	44 $\frac{1}{3}$	1	42	2	—	3	—
57	Suicide - - -	—	—	1	64	—	—	1	—
58	Sunstroke - - -	—	—	—	—	—	—	—	—
59	Syncope - - -	1	42	5	36 $\frac{2}{3}$	—	—	—	—
60	Syphilis - - -	—	—	—	—	—	—	—	—
61	Tetanus - - -	—	—	—	—	—	—	—	—
62	Tuberculosis - - -	—	—	—	—	—	—	1	—
63	Urinary Organs, Diseases of - - -	1	67	—	—	2	—	—	—
64	Cause not stated - - -	4	35 $\frac{1}{2}$	9	45	—	—	—	—
	Total Number of Deaths - - -	89	—	112	—	41	—	42	—
	Total Average Age at Death - - -	—	48 $\frac{1}{3}$	—	45 $\frac{2}{3}$	—	—	—	—

Not stated.

Not stated.

5.—TABLE SHOWING THE CHIEF CAUSES OF DEATH, &c.—continued.

Reference No.	Disease or Cause of Death.	Amalgamated Carpenters and Joiners.				Associated Carpenters and Joiners.			
		1890.		1891.		1890.		1891.	
		No. of Deaths.	Average Age.	No. of Deaths.	Average Age.	No. of Deaths.	Average Age.	No. of Deaths.	Average Age.
1	Abdomen, Diseases of	3	42 $\frac{1}{2}$	1	52	1	28	2	59 $\frac{1}{2}$
	Abscesses :—								
2	Abdominal	—	—	—	—	—	—	—	—
3	Brain	—	—	—	—	—	—	—	—
4	Other Organs	—	—	—	—	—	—	—	—
5	Not specified	1	40	—	—	—	—	—	—
	Accidents :—								
6	Assassination	—	—	—	—	—	—	—	—
7	Burns and Scalds	—	—	—	—	—	—	—	—
8	Drowning	2	28 $\frac{1}{2}$	4	33 $\frac{3}{4}$	1	54	1	52
9	Falls, Dislocations, Railway Accidents, &c.	1	50	1	51	—	—	—	—
10	Poisoning	—	—	—	—	—	—	—	—
11	Suffocation and Strangulation	1	28	—	—	—	—	—	—
12	Not specified	10	34	12	40 $\frac{1}{2}$	—	—	—	—
13	Alcoholism	—	—	—	—	—	—	—	—
14	Blood, Diseases of	—	—	—	—	—	—	—	—
15	Blood Poisoning	1	57	2	49	—	—	—	—
16	Bones, Diseases of	—	—	—	—	—	—	—	—
17	Brain and Nervous System, Diseases of	20	45 $\frac{1}{2}$	21	52 $\frac{2}{3}$	3	64 $\frac{1}{2}$	9	65 $\frac{2}{3}$
18	Cancers, Tumours, &c.	9	45 $\frac{5}{8}$	5	41 $\frac{1}{2}$	1	63	—	—
19	Coma	—	—	—	—	—	—	—	—
20	Debility	4	54	—	—	2	75 $\frac{1}{2}$	—	—
21	Decay (Senile and General)	2	78	7	70 $\frac{1}{2}$	—	—	1	77
22	Diabetes	2	30 $\frac{1}{2}$	2	39	1	46	—	—
23	Dropsy	3	52	5	55 $\frac{2}{3}$	—	—	—	—
24	Endometritis	—	—	—	—	—	—	—	—
25	Exhaustion	1	33	2	48	—	—	—	—
	Fevers :—								
26	Cholera	—	—	1	29	—	—	—	—
27	Rheumatic	2	49	3	28	1	38	—	—
28	Scarlet	—	—	—	—	—	—	—	—
29	Typhoid	8	31 $\frac{1}{2}$	9	36 $\frac{2}{3}$	1	27	2	28
30	Yellow	—	—	—	—	—	—	—	—
31	Other Fevers	—	—	1	29	—	—	—	—
32	Gangrene	—	—	—	—	—	—	—	—
33	Glands, Diseases of	—	—	—	—	—	—	—	—
34	Gout	—	—	2	55	—	—	—	—
35	Hæmorrhage	2	47 $\frac{1}{2}$	2	55 $\frac{1}{2}$	—	—	1	65
36	Heart and Blood Vessels, Diseases of	19	50 $\frac{2}{3}$	15	51	7	45 $\frac{1}{2}$	4	53 $\frac{1}{2}$
37	Hernia	—	—	2	42 $\frac{1}{2}$	—	—	1	46
38	Inflammation (unspecified)	4	41 $\frac{1}{2}$	2	34 $\frac{1}{2}$	—	—	—	—
39	Influenza	—	—	4	36 $\frac{2}{3}$	—	—	1	76
40	Kidneys, Diseases of	5	49 $\frac{1}{2}$	6	48 $\frac{2}{3}$	—	—	3	50 $\frac{1}{2}$
41	Liver, Diseases of	1	46	7	51 $\frac{1}{2}$	2	47 $\frac{1}{2}$	—	—
	Lungs, Diseases of :—								
42	Asthma	6	40 $\frac{1}{2}$	3	52 $\frac{2}{3}$	1	68	—	—
43	Bronchitis	24	55	28	50 $\frac{1}{2}$	1	70	3	64 $\frac{1}{2}$
44	Consumption	—	—	11	33 $\frac{1}{2}$	2	38 $\frac{1}{2}$	1	47
45	Phthisis	58	38 $\frac{1}{2}$	36	40 $\frac{1}{2}$	9	42 $\frac{1}{2}$	16	36
46	Pleurisy and Pleuro-Pneumonia	1	55	3	34 $\frac{1}{2}$	4	41	—	—
47	Pneumonia	31	46	32	41 $\frac{1}{2}$	6	44 $\frac{2}{3}$	8	47 $\frac{3}{4}$
48	Other Affections of	—	—	2	35 $\frac{1}{2}$	—	—	—	—
49	Measles	—	—	—	—	—	—	—	—
50	Muscular Diseases (Rheumatism, &c.)	3	38	3	40 $\frac{2}{3}$	—	—	—	—
51	Natural Causes	—	—	—	—	—	—	—	—
52	Operation, Result of	—	—	—	—	—	—	—	—
53	Respiratory Organs, Diseases of	—	—	1	48	1	41	1	53
54	Silicosis	—	—	—	—	—	—	—	—
55	Spine, Diseases of	1	45	1	61	2	54 $\frac{1}{2}$	—	—
56	Stomach and Intestines, Diseases of	7	43 $\frac{1}{2}$	14	39 $\frac{1}{2}$	3	58	—	—
57	Suicide	2	42 $\frac{1}{2}$	2	42 $\frac{1}{2}$	—	—	—	—
58	Sunstroke	—	—	—	—	—	—	—	—
59	Syncope	5	45	5	53 $\frac{1}{4}$	1	49	1	75
60	Syphilis	—	—	—	—	—	—	—	—
61	Tetanus	1	32	—	—	1	36	—	—
62	Tuberculosis	—	—	2	39 $\frac{1}{2}$	—	—	—	—
63	Urinary Organs, Diseases of	1	45	—	—	1	56	—	—
64	Cause not stated	2	41	3	44	—	—	1	54
	Total Number of Deaths	243	—	262	—	52	—	56	—
	Total Average Age at Death	—	43	—	44 $\frac{2}{3}$	—	48 $\frac{1}{2}$	—	50 $\frac{2}{3}$

5.—TABLE SHOWING THE CHIEF CAUSES OF DEATH, &c.—continued.

Reference No.	Disease or Cause of Death.	House Decorators and Painters.				National House and Ship Painters.			
		1890.		1891.		1890.		1891.	
		No. of Deaths.	Average Age.	No. of Deaths.	Average Age.	No. of Deaths.	Average Age.	No. of Deaths.	Average Age.
1	Abdomen, Diseases of - -	—	—	1	51	—	—	—	—
	Abscesses :—								
2	Abdominal - - - -	—	—	—	—	—	—	—	—
3	Brain - - - - -	—	—	—	—	—	—	—	—
4	Other Organs - - - -	—	—	—	—	—	—	—	—
5	Not specified - - - -	—	—	—	—	—	—	—	—
	Accidents :—								
6	Assassination - - - -	—	—	—	—	—	—	—	—
7	Burns and Scalds - - -	—	—	—	—	—	—	—	—
8	Drowning - - - - -	—	—	—	—	—	—	—	—
9	Falls, Dislocations, Railway Accidents, &c. - - - -	—	—	1	54	—	—	—	—
10	Poisoning - - - - -	—	—	—	—	—	—	—	—
11	Suffocation and Strangulation - -	—	—	—	—	1	36	—	—
12	Not specified - - - -	—	—	—	—	—	—	—	—
13	Alcoholism - - - - -	—	—	—	—	—	—	—	—
14	Blood, Diseases of - - -	—	—	—	—	—	—	—	—
15	Blood Poisoning - - - -	—	—	—	—	—	—	—	—
16	Bones, Diseases of - - -	—	—	—	—	—	—	—	—
17	Brain and Nervous System, Diseases of. - - - -	1	47	2	52½	3	64½	2	45½
18	Cancers, Tumours, &c. - - -	—	—	—	—	—	—	—	—
19	Coma - - - - -	—	—	—	—	—	—	—	—
20	Debility - - - - -	—	—	—	—	—	—	—	—
21	Decay (Senile and General) - - -	1	72	—	—	—	—	—	—
22	Diabetes - - - - -	—	—	—	—	—	—	—	—
23	Dropsy - - - - -	—	—	—	—	—	—	—	—
24	Endometritis - - - - -	—	—	—	—	—	—	—	—
25	Exhaustion - - - - -	—	—	—	—	1	60	1	30
	Fevers :—								
26	Cholera - - - - -	—	—	—	—	—	—	—	—
27	Rheumatic - - - - -	—	—	—	—	—	—	—	—
28	Scarlet - - - - -	—	—	—	—	—	—	—	—
29	Typhoid - - - - -	—	—	1	37	1	29	1	23
30	Yellow - - - - -	—	—	—	—	—	—	—	—
31	Other Fevers - - - - -	—	—	—	—	—	—	—	—
32	Gangrene - - - - -	1	25	—	—	—	—	—	—
33	Glands, Diseases of - - -	—	—	—	—	—	—	—	—
34	Gout - - - - -	—	—	—	—	—	—	—	—
35	Hæmorrhage - - - - -	—	—	—	—	—	—	—	—
36	Heart and Blood Vessels, Diseases of -	3	47½	2	53½	1	78	4	52½
37	Hernia - - - - -	—	—	—	—	—	—	—	—
38	Inflammation (unspecified) - - -	—	—	—	—	—	—	—	—
39	Influenza - - - - -	—	—	—	—	—	—	1	64
40	Kidneys, Diseases of - - -	—	—	2	44	2	60½	1	41
41	Liver, Diseases of - - - -	—	—	—	—	—	—	1	65
	Lungs, Diseases of :—								
42	Asthma - - - - -	1	46	1	66	—	—	—	—
43	Bronchitis - - - - -	3	70½	—	—	3	49½	2	55½
44	Consumption - - - - -	—	—	—	—	—	—	—	—
45	Phthisis - - - - -	1	36	1	30	3	39½	3	32
46	Pleurisy and Pleuro-Pneumonia - -	—	—	1	45	—	—	—	—
47	Pneumonia - - - - -	1	34	3	48½	1	44	5	40½
48	Other Affections of - - -	—	—	—	—	—	—	—	—
49	Measles - - - - -	—	—	—	—	—	—	—	—
50	Muscular Diseases (Rheumatism, &c.) -	—	—	—	—	—	—	—	—
51	Natural Causes - - - - -	—	—	—	—	—	—	1	25
52	Operation, Result of - - -	—	—	—	—	—	—	—	—
53	Respiratory Organs, Diseases of - -	1	47	—	—	—	—	—	—
54	Silicosis - - - - -	—	—	—	—	—	—	—	—
55	Spine, Diseases of - - -	—	—	—	—	—	—	—	—
56	Stomach and Intestines, Diseases of -	—	—	2	49½	1	34	—	—
57	Suicide - - - - -	—	—	—	—	—	—	1	35
58	Sunstroke - - - - -	—	—	—	—	—	—	—	—
59	Syncope - - - - -	—	—	—	—	—	—	2	59
60	Syphilis - - - - -	—	—	—	—	—	—	—	—
61	Tetanus - - - - -	—	—	—	—	—	—	—	—
62	Tuberculosis - - - - -	—	—	—	—	—	—	—	—
63	Urinary Organs, Diseases of - - -	—	—	—	—	—	—	1	71
64	Cause not stated - - - -	—	—	1	42	—	—	2	37
	Total Number of Deaths - - -	13	—	18	—	17	—	—	—
	Total Average Age at Death - - -	—	50½	—	48½	—	50½	—	45½

5.—TABLE SHOWING THE CHIEF CAUSES OF DEATH, &c.—continued.

Reference No.	Disease or Cause of Death.	Operative Plasterers.				Operative Plumbers.			
		1890.		1891.		1890.		1891.	
		No. of Deaths.	Average Age.	No. of Deaths.	Average Age.	No. of Deaths.	Average Age.	No. of Deaths.	Average Age.
1	Abdomen, Diseases of	—	—	—	—	—	—	—	—
	Abscesses :—								
2	Abdominal	—	—	—	—	—	—	—	—
3	Brain	—	—	—	—	—	—	—	—
4	Other Organs	1	53	—	—	1	—	—	—
5	Not specified	—	—	—	—	—	—	—	—
	Accidents :—								
6	Assassination	—	—	—	—	—	—	—	—
7	Burns and Scalds	—	—	—	—	—	—	—	—
8	Drowning	—	—	1	37	—	—	—	—
9	Falls, Dislocations, Railway Accidents, &c.	—	—	—	—	1	29	1	25
10	Poisoning	—	—	—	—	—	—	—	—
11	Suffocation and Strangulation	—	—	—	—	—	—	—	—
12	Not specified	1	58	2	54	—	—	—	—
13	Alcoholism	—	—	—	—	—	—	—	—
14	Blood, Diseases of	—	—	—	—	—	—	—	—
15	Blood Poisoning	—	—	—	—	—	—	3	36 $\frac{1}{3}$
16	Bones, Diseases of	—	—	—	—	1	31	—	—
17	Brain and Nervous System, Diseases of.	—	—	6	56 $\frac{1}{2}$	—	—	2	43 $\frac{1}{2}$
18	Cancers, Tumours, &c.	1	64	2	44	—	—	—	—
19	Coma	—	—	—	—	—	—	—	—
20	Debility	—	—	—	—	1	48	—	—
21	Decay (Senile and General)	1	72	2	69	—	—	—	—
22	Diabetes	—	—	—	—	—	—	—	—
23	Dropsy	—	—	1	30	1	31	1	37
24	Endometritis	—	—	—	—	—	—	—	—
25	Exhaustion	—	—	—	—	—	—	—	—
	Fevers :—								
26	Cholera	—	—	—	—	—	—	—	—
27	Rheumatic	—	—	—	—	—	—	—	—
28	Scarlet	—	—	—	—	—	—	—	—
29	Typhoid	—	—	2	37	2	32	—	—
30	Yellow	—	—	—	—	—	—	—	—
31	Other Fevers	—	—	—	—	—	—	—	—
32	Gangrene	—	—	—	—	—	—	—	—
33	Glands, Diseases of	—	—	—	—	—	—	—	—
34	Gout	—	—	—	—	—	—	—	—
35	Hæmorrhage	—	—	—	—	—	—	—	—
36	Heart and Blood Vessels, Diseases of	3	56 $\frac{3}{8}$	—	—	3	36 $\frac{1}{8}$	3	35 $\frac{2}{8}$
37	Hernia	—	—	—	—	—	—	—	—
38	Inflammation (unspecified)	—	—	—	—	—	—	—	—
39	Influenza	—	—	—	—	2	27 $\frac{1}{2}$	1	38
40	Kidneys, Diseases of	2	43 $\frac{1}{2}$	1	56	5	42 $\frac{2}{5}$	1	58
41	Liver, Diseases of	1	71	—	—	—	—	—	—
	Lungs, Diseases of :—								
42	Asthma	—	—	—	—	—	—	—	—
43	Bronchitis	6	64 $\frac{1}{2}$	7	60 $\frac{1}{2}$	—	—	3	51 $\frac{1}{3}$
44	Consumption	—	—	—	—	2	37	2	32
45	Phthisis	2	49 $\frac{1}{2}$	2	36 $\frac{1}{5}$	3	34 $\frac{1}{3}$	3	39 $\frac{2}{3}$
46	Pleurisy and Pleuro-Pneumonia	—	—	—	—	—	—	—	—
47	Pneumonia	2	59	7	52	4	35 $\frac{1}{4}$	1	27
48	Other Affections of	—	—	—	—	1	39	1	47
49	Measles	—	—	—	—	—	—	—	—
50	Muscular Diseases (Rheumatism, &c.)	—	—	—	—	1	40	—	—
51	Natural Causes	1	75	—	—	—	—	—	—
52	Operation, Result of	—	—	—	—	—	—	—	—
53	Respiratory Organs, Diseases of	—	—	—	—	1	28	—	—
54	Silicosis	—	—	—	—	—	—	—	—
55	Spine, Diseases of	—	—	—	—	—	—	—	—
56	Stomach and Intestines, Diseases of	—	—	1	49	—	—	—	—
57	Suicide	—	—	—	—	—	—	—	—
58	Sunstroke	—	—	—	—	—	—	—	—
59	Syncope	—	—	4	55 $\frac{1}{3}$	—	—	—	—
60	Syphilis	—	—	—	—	—	—	—	—
61	Tetanus	—	—	—	—	—	—	—	—
62	Tuberculosis	—	—	—	—	1	46	—	—
63	Urinary Organs, Diseases of	1	60	—	—	1	26	—	—
64	Cause not stated	—	—	1	21	20	42	21	41 $\frac{2}{3}$
	Total Number of Deaths	22	—	39	—	51	—	43	—
	Total Average Age at Death	—	59 $\frac{1}{3}$	—	51 $\frac{8}{9}$	—	38 $\frac{1}{2}$	—	40 $\frac{2}{3}$

5.—TABLE SHOWING THE CHIEF CAUSES OF DEATH, &c.—continued.

Reference No.	Disease or Cause of Death.	Operative Stonemasons.				Alliance Cabinet Makers.			
		1890.		1891.		1890.		1891.	
		No. of Deaths.	Average Age.	No. of Deaths.	Average Age.	No. of Deaths.	Average Age.	No. of Deaths.	Average Age.
1	Abdomen, Diseases of	—	—	—	—	—	—	—	—
	Abscesses :—	—	—	—	—	—	—	—	—
2	Abdominal	—	—	—	—	—	—	—	—
3	Brain	—	—	—	—	—	—	—	—
4	Other Organs	—	—	—	—	—	—	—	—
5	Not specified	—	—	—	—	—	—	—	—
	Accidents :—	—	—	—	—	—	—	—	—
8	Assassination	—	—	—	—	—	—	—	—
7	Burns and Scalds	—	—	—	—	—	—	—	—
8	Drowning	—	—	—	—	1	32	—	—
9	Falls, Dislocations, Railway Accidents, &c.	3	68	2	47	—	—	—	—
10	Poisoning	—	—	—	—	—	—	—	—
11	Suffocation and Strangulation	—	—	1	35	—	—	—	—
12	Not specified	2	47	4	47 $\frac{1}{2}$	—	—	1	51
13	Alcoholism	—	—	—	—	—	—	—	—
14	Blood, Diseases of	—	—	1	54	—	—	—	—
15	Blood Poisoning	—	—	—	—	—	—	—	—
16	Bones, Diseases of	1	52	—	—	—	—	—	—
17	Brain and Nervous System, Diseases of	15	51 $\frac{1}{2}$	13	54 $\frac{1}{6}$	1	36	1	58
18	Cancers, Tumours, &c.	4	58 $\frac{1}{2}$	4	53 $\frac{1}{2}$	1	48	—	—
19	Coma	—	—	—	—	—	—	—	—
20	Debility	1	77	—	—	1	65	—	—
21	Decay (Senile and General)	8	75 $\frac{1}{2}$	7	75 $\frac{3}{4}$	2	83	—	—
22	Diabetes	1	42	1	38	—	—	—	—
23	Dropsy	1	64	1	36	—	—	—	—
24	Endometritis	—	—	—	—	—	—	—	—
25	Exhaustion	—	—	1	51	—	—	—	—
	Fevers :—	—	—	—	—	—	—	—	—
26	Cholera	—	—	—	—	—	—	—	—
27	Rheumatic	—	—	—	—	—	—	1	30
28	Scarlet	—	—	—	—	—	—	—	—
29	Typhoid	—	—	1	25	—	—	1	34
30	Yellow	—	—	—	—	—	—	—	—
31	Other Fevers	—	—	2	56 $\frac{1}{3}$	—	—	—	—
32	Gangrene	—	—	—	—	—	—	—	—
33	Glands, Diseases of	—	—	—	—	—	—	—	—
34	Gout	—	—	—	—	—	—	—	—
35	Hæmorrhage	—	—	—	—	—	—	—	—
36	Heart and Blood Vessels, Diseases of	18	54 $\frac{1}{3}$	23	58 $\frac{2}{3}$	—	—	4	39 $\frac{3}{4}$
37	Hernia	—	—	3	41 $\frac{1}{3}$	—	—	—	—
38	Inflammation (unspecified)	—	—	—	—	—	—	—	—
39	Influenza	1	37	8	52	—	—	—	—
40	Kidneys, Diseases of	2	40	3	42 $\frac{2}{3}$	—	—	—	—
41	Liver, Diseases of	1	68	6	57 $\frac{1}{2}$	—	—	—	—
	Lungs, Diseases of :—	—	—	—	—	—	—	—	—
42	Asthma	5	56 $\frac{1}{2}$	2	48	—	—	—	—
43	Bronchitis	30	59 $\frac{1}{2}$	41	58 $\frac{1}{2}$	4	48 $\frac{1}{2}$	4	42 $\frac{1}{2}$
44	Consumption	5	40 $\frac{2}{3}$	1	48	1	22	8	34 $\frac{3}{8}$
45	Phthisis	67	44	64	42	—	—	6	51
46	Pleurisy and Pleuro-Pneumonia	2	43	—	—	—	—	—	—
47	Pneumonia	16	47 $\frac{1}{2}$	25	49 $\frac{1}{6}$	1	80	2	26
48	Other Affections of	3	44 $\frac{1}{3}$	1	34	—	—	—	—
49	Measles	—	—	—	—	—	—	—	—
50	Muscular Diseases (Rheumatism, &c.)	1	37	—	—	—	—	—	—
51	Natural Causes	1	40	—	—	—	—	—	—
52	Operation, Result of	—	—	—	—	—	—	—	—
53	Respiratory Organs, Diseases of	1	56	1	64	—	—	—	—
54	Silicosis	1	30	—	—	—	—	—	—
55	Spine, Diseases of	2	50	—	—	—	—	—	—
56	Stomach and Intestines, Diseases of	4	55	5	45 $\frac{2}{3}$	—	—	1	47
57	Suicide	—	—	2	38 $\frac{1}{2}$	1	—	—	—
58	Sunstroke	—	—	—	—	—	—	—	—
59	Syncope	2	59	2	68	—	—	—	—
60	Syphilis	—	—	—	—	—	—	—	—
61	Tetanus	—	—	—	—	—	—	—	—
62	Tuberculosis	1	35	—	—	—	—	—	—
63	Urinary Organs, Diseases of	1	47	2	68 $\frac{1}{2}$	—	—	—	—
64	Cause not stated	—	—	—	—	—	—	3	45
	Total Number of Deaths	200	—	227	—	13	—	32	—
	Total Average Age at Death	—	51	—	51	—	51	—	40 $\frac{1}{2}$

5.—TABLE SHOWING THE CHIEF CAUSES OF DEATH, &c.—*continued.*

Reference No.	Disease or Cause of Death.	Amalgamated Cabinet Makers.				Journeyman Felt Hatters.			
		1890.		1891.		1890.		1891.	
		No. of Deaths.	Average Age.	No. of Deaths.	Average Age.	No. of Deaths.	Average Age.	No. of Deaths.	Average Age.
1	Abdomen, Diseases of	—	—	—	—	—	—	—	—
	Abscesses :—								
2	Abdominal	—	—	—	—	—	—	—	—
3	Brain	—	—	—	—	—	—	—	—
4	Other Organs	—	—	—	—	—	—	—	—
5	Not specified	—	—	—	—	—	—	—	—
	Accidents :—								
6	Assassination	—	—	—	—	—	—	—	—
7	Burns and Scalds	—	—	—	—	—	—	—	—
8	Drowning	—	—	—	—	—	—	—	—
9	Falls, Dislocations, Railway Accidents, &c.	—	—	1	44	—	—	1	53
10	Poisoning	—	—	—	—	—	—	—	—
11	Suffocation and Strangulation	—	—	—	—	—	—	—	—
12	Not specified	—	—	—	—	—	—	1	40
13	Alcoholism	—	—	—	—	—	—	—	—
14	Blood, Diseases of	—	—	—	—	—	—	—	—
15	Blood Poisoning	—	—	—	—	—	—	1	27
16	Bones, Diseases of	—	—	—	—	—	—	—	—
17	Brain and Nervous System, Diseases of	3	59 $\frac{1}{2}$	—	—	1	71	5	38 $\frac{1}{2}$
18	Cancers, Tumours, &c.	—	—	—	—	1	40	—	—
19	Coma	—	—	—	—	—	—	—	—
20	Debility	—	—	—	—	—	—	—	—
21	Decay (Senile and General)	—	—	2	79	—	—	—	—
22	Diabetes	—	—	—	—	—	—	1	35
23	Dropsy	—	—	—	—	—	—	—	—
24	Endometritis	—	—	—	—	—	—	—	—
25	Exhaustion	—	—	—	—	1	36	—	—
	Fevers :—								
26	Cholera	—	—	—	—	—	—	—	—
27	Rheumatic	—	—	—	—	1	43	—	—
28	Scarlet	—	—	—	—	—	—	—	—
29	Typhoid	—	—	—	—	2	26	—	—
30	Yellow	—	—	—	—	—	—	—	—
31	Other Fevers	—	—	—	—	—	—	—	—
32	Gangrene	—	—	—	—	—	—	—	—
33	Glands, Diseases of	—	—	—	—	—	—	—	—
34	Gout	—	—	—	—	—	—	—	—
35	Hæmorrhage	—	—	—	—	—	—	—	—
36	Heart and Blood Vessels, Diseases of	3	66	4	51	3	34	—	—
37	Hernia	—	—	—	—	—	—	—	—
38	Inflammation (unspecified)	—	—	—	—	—	—	—	—
39	Influenza	1	—	2	40 $\frac{1}{2}$	—	—	—	—
40	Kidneys, Diseases of	1	79	1	38	—	—	—	—
41	Liver, Diseases of	1	68	2	48	1	62	—	—
	Lungs, Diseases of :—								
42	Asthma	1	42	—	—	1	38	2	57 $\frac{1}{2}$
43	Bronchitis	2	55	2	52	—	—	7	39 $\frac{6}{7}$
44	Consumption	—	—	—	—	—	—	—	—
45	Phthisis	1	53	1	20	8	37 $\frac{3}{8}$	7	33 $\frac{6}{7}$
46	Pleurisy and Pleuro-Pneumonia	1	50	—	—	—	—	1	24
47	Pneumonia	5	49 $\frac{2}{5}$	2	39	4	48 $\frac{1}{2}$	4	46 $\frac{1}{4}$
48	Other Affections of	—	—	—	—	—	—	1	53
49	Measles	—	—	—	—	—	—	—	—
50	Muscular Diseases (Rheumatism, &c.)	1	35	—	—	—	—	—	—
51	Natural Causes	—	—	—	—	—	—	—	—
52	Operation, Result of	—	—	—	—	—	—	—	—
53	Respiratory Organs, Diseases of	—	—	1	65	—	—	1	58
54	Silicosis	—	—	—	—	—	—	—	—
55	Spine, Diseases of	—	—	—	—	—	—	—	—
56	Stomach and Intestines, Diseases of	—	—	1	44	—	—	—	—
57	Suicide	—	—	—	—	—	—	—	—
58	Sunstroke	—	—	—	—	—	—	—	—
59	Syncope	—	—	1	75	—	—	—	—
60	Syphilis	—	—	—	—	—	—	—	—
61	Tetanus	—	—	—	—	—	—	—	—
62	Tuberculosis	—	—	—	—	—	—	—	—
63	Urinary Organs, Diseases of	—	—	—	—	—	—	—	—
64	Cause not stated	—	—	—	—	—	—	—	—
	Total Number of Deaths	20	—	20	—	23	—	32	—
	Total Average Age of Death	—	55 $\frac{3}{4}$	—	50 $\frac{4}{5}$	—	40 $\frac{3}{4}$	—	40 $\frac{1}{2}$

5.—TABLE SHOWING THE CHIEF CAUSES OF DEATH, &c.—continued.

Reference No.	Disease or Cause of Death.	Amalgamated Tailors.				Scottish Tailors.			
		1890.		1891.		1890.		1891.	
		No. of Deaths.	Average Age.	No. of Deaths.	Average Age.	No. of Deaths.	Average Age.	No. of Deaths.	Average Age.
1	Abdomen, Diseases of	—	—	—	—	Not available.	—	—	—
	Abscesses :—								
2	Abdominal	—	—	1	68		—	—	—
3	Brain	—	—	1	58		—	—	—
4	Other Organs	2	52	—	—		—	—	—
5	Not specified	—	—	1	59		—	—	—
	Accidents :—								
6	Assassination	—	—	—	—		—	—	—
7	Burns and Scalds	—	—	—	—		—	—	—
8	Drowning	2	59½	1	58		—	—	—
9	Falls, Dislocations, Railway Accidents, &c.	—	—	2	58½		—	—	—
10	Poisoning	—	—	—	—		—	—	—
11	Suffocation and Strangulation	—	—	—	—		—	—	—
12	Not specified	2	68½	1	47		—	—	—
13	Alcoholism	—	—	—	—		—	—	—
14	Blood, Diseases of	1	59	—	—		—	—	—
15	Blood Poisoning	—	—	—	—		—	—	—
16	Bones, Diseases of	1	79	—	—		—	—	—
17	Brain and Nervous System, Diseases of	29	58	34	58½		3	67½	57½
18	Cancers, Tumours, &c.	6	59½	6	61½		2	67	84
19	Coma	1	38	—	—		—	—	—
20	Debility	2	70	8	60½		2	57½	—
21	Decay (Senile and General)	17	72½	16	73		1	—	—
22	Diabetes	1	59	—	—		—	—	—
23	Dropsy	7	61	6	57½		—	—	—
24	Endometritis	—	—	—	—		—	—	—
25	Exhaustion	1	54	1	42		—	—	—
	Fevers :—								
26	Cholera	—	—	—	—		—	—	—
27	Rheumatic	—	—	1	28		—	—	—
28	Scarlet	—	—	—	—		—	—	—
29	Typhoid	1	72	—	—		—	—	—
30	Yellow	—	—	—	—		—	—	—
31	Other Fevers	—	—	1	50		—	—	—
32	Gangrene	—	—	—	—		—	—	—
33	Glands, Diseases of	—	—	—	—		—	—	—
34	Gout	—	—	2	58½		—	—	—
35	Hæmorrhage	1	83	—	—		—	—	—
36	Heart and Blood Vessels, Diseases of	23	54½	28	58½		5	56½	—
37	Hernia	1	46	—	—		—	—	—
38	Inflammation (unspecified)	2	47	—	—		—	—	—
39	Influenza	—	—	9	62		2	64	—
40	Kidneys, Diseases of	10	55	3	45		2	64	—
41	Liver, Diseases of	6	55½	7	59½		—	—	—
	Lungs, Diseases of :—								
42	Asthma	3	52½	1	64		1	64	—
43	Bronchitis	37	62	56	59½		7	54½	—
44	Consumption	22	37	22	38		—	—	—
45	Phthisis	65	39½	69	39		6	37½	—
46	Pleurisy and Pleuro-Pneumonia	2	54½	3	44½		—	—	—
47	Pneumonia	28	51	18	45½		3	42½	—
48	Other Affections of	—	—	1	28		—	—	—
49	Measles	—	—	—	—		—	—	—
50	Muscular Diseases (Rheumatism, &c.)	2	49½	3	66½		—	—	—
51	Natural Causes	7	68½	1	80		—	—	—
52	Operation, Result of	—	—	1	23		—	—	—
53	Respiratory Organs, Diseases of	3	49½	—	—		—	—	—
54	Silicosis	—	—	—	—		—	—	—
55	Spine, Diseases of	1	28	2	31		—	—	—
56	Stomach and Intestines, Diseases of	8	52½	8	47½		2	38	—
57	Suicide	1	51	—	—		—	—	—
58	Sunstroke	—	—	—	—		—	—	—
59	Syncope	3	57½	2	56½		1	58	—
60	Syphilis	—	—	—	—		—	—	—
61	Tetanus	—	—	—	—		—	—	—
62	Tuberculosis	3	26	1	39		—	—	—
63	Urinary Organs, Diseases of	3	62½	1	73		1	50	—
64	Cause not stated	5	59½	8	40½		1	—	—
	Total Number of Deaths	309	—	321	—	—	—	39	—
	Total Average Age at Death	—	52	—	51½	—	—	—	54

5.—TABLE SHOWING THE CHIEF CAUSES OF DEATH, &c.—continued.

Reference No.	Disease or Cause of Death.	United Coachmakers.				Amalgamated Engineers.			
		1890.		1891.		1890.		1891.	
		No. of Deaths.	Average Age.	No. of Deaths.	Average Age.	No. of Deaths.	Average Age.	No. of Deaths.	Average Age.
1	Abdomen, Diseases of	3	59 $\frac{2}{3}$	1	26	7	43 $\frac{1}{2}$	6	43
	Abscesses :—								
2	Abdominal	—	—	—	—	—	—	—	—
3	Brain	—	—	—	—	—	—	—	—
4	Other Organs	—	—	1	50	—	—	—	—
5	Not specified	—	—	—	—	5	49 $\frac{1}{2}$	3	52
	Accidents :—								
6	Assassination	—	—	—	—	1	33	—	—
7	Burns and Scalds	1	86	—	—	—	—	1	39
8	Drowning	—	—	1	24	21	38	22	32 $\frac{4}{5}$
9	Falls, Dislocations, Railway Accidents, &c.	—	—	1	56	—	—	4	49 $\frac{1}{2}$
10	Poisoning	—	—	—	—	1	30	1	42
11	Suffocation and Strangulation	—	—	—	—	1	38	1	48
12	Not specified	2	60	—	—	18	42 $\frac{1}{2}$	21	40 $\frac{2}{5}$
13	Alcoholism	—	—	—	—	2	48 $\frac{3}{5}$	—	—
14	Blood, Diseases of	—	—	—	—	—	—	—	—
15	Blood Poisoning	—	—	1	39	4	48	5	51 $\frac{2}{5}$
16	Bones, Diseases of	—	—	—	—	—	—	2	50 $\frac{1}{5}$
17	Brain and Nervous System, Diseases of	12	64 $\frac{3}{5}$	18	59	115	53 $\frac{1}{2}$	99	55 $\frac{3}{5}$
18	Cancers, Tumours, &c.	1	41	2	65	32	58 $\frac{3}{5}$	24	56 $\frac{4}{5}$
19	Coma	—	—	—	—	—	—	2	73
20	Debility	1	81	2	71	—	—	5	54 $\frac{2}{5}$
21	Decay (Senile and General)	7	77 $\frac{1}{2}$	5	82 $\frac{2}{5}$	34	72	32	74
22	Diabetes	—	—	—	—	—	—	3	43 $\frac{2}{5}$
23	Dropsy	1	68	—	—	17	52	15	54 $\frac{1}{2}$
24	Endometritis	—	—	—	—	—	—	—	—
25	Exhaustion	—	—	—	—	9	52 $\frac{3}{4}$	11	57 $\frac{3}{5}$
	Fevers :—								
26	Cholera	—	—	—	—	2	44 $\frac{1}{2}$	1	26
27	Rheumatic	—	—	1	40	—	—	2	32 $\frac{1}{2}$
28	Scarlet	—	—	—	—	—	—	—	—
29	Typhoid	—	—	2	30 $\frac{1}{3}$	—	—	17	31 $\frac{1}{2}$
30	Yellow	—	—	—	—	—	—	4	28 $\frac{3}{5}$
31	Other Fevers	—	—	1	57	29	35 $\frac{1}{5}$	13	40
32	Gangrene	—	—	—	—	1	59	3	48 $\frac{3}{5}$
33	Glands, Diseases of	—	—	—	—	—	—	1	62
34	Gout	—	—	1	67	—	—	—	—
35	Hæmorrhage	—	—	—	—	6	51 $\frac{1}{4}$	6	50 $\frac{1}{6}$
36	Heart and Blood Vessels, Diseases of	8	61 $\frac{1}{4}$	9	58	69	54 $\frac{3}{5}$	67	54 $\frac{3}{5}$
37	Hernia	—	—	—	—	1	30	3	55 $\frac{1}{5}$
38	Inflammation (unspecified)	—	—	—	—	18	44 $\frac{1}{4}$	12	49 $\frac{1}{5}$
39	Influenza	2	35 $\frac{1}{5}$	3	59 $\frac{2}{5}$	6	46	16	48 $\frac{4}{5}$
40	Kidneys, Diseases of	1	40	3	34	36	48 $\frac{3}{5}$	17	52
41	Liver, Diseases of	3	60	—	—	23	56 $\frac{1}{4}$	23	52 $\frac{1}{4}$
	Lungs, Diseases of :—								
42	Asthma	2	60 $\frac{1}{5}$	2	65	5	56	7	57 $\frac{4}{5}$
43	Bronchitis	15	59 $\frac{2}{5}$	11	66 $\frac{2}{5}$	92	58	108	60 $\frac{2}{5}$
44	Consumption	2	40	—	—	28	38 $\frac{1}{4}$	29	33 $\frac{3}{5}$
45	Phthisis	11	38 $\frac{3}{4}$	17	33 $\frac{1}{5}$	129	39	119	40 $\frac{3}{5}$
46	Pleurisy and Pleuro-Pneumonia	—	—	—	—	11	50	5	42 $\frac{1}{2}$
47	Pneumonia	11	45 $\frac{1}{4}$	7	48	125	48 $\frac{1}{6}$	129	47
48	Other Affections of	—	—	—	—	—	—	3	43
49	Measles	—	—	1	26	—	—	—	—
50	Muscular Diseases (Rheumatism, &c.)	—	—	2	69	8	53 $\frac{3}{4}$	4	35 $\frac{1}{4}$
51	Natural Causes	2	55	—	—	3	46	2	40
52	Operation, Result of	—	—	—	—	—	—	—	—
53	Respiratory Organs, Diseases of	—	—	2	62	3	36	6	48
54	Silicosis	—	—	—	—	—	—	—	—
55	Spine, Diseases of	2	33 $\frac{1}{2}$	—	—	3	33	3	48
56	Stomach and Intestines, Diseases of	1	43	2	55	28	49 $\frac{1}{2}$	16	47
57	Suicide	1	48	—	—	4	54	6	44 $\frac{3}{5}$
58	Sunstroke	—	—	—	—	—	—	—	—
59	Syncope	—	—	2	54 $\frac{1}{5}$	10	54 $\frac{3}{5}$	20	52 $\frac{2}{5}$
60	Syphilis	—	—	—	—	—	—	—	—
61	Tetanus	—	—	—	—	—	—	—	—
62	Tuberculosis	—	—	1	45	—	—	2	38 $\frac{1}{5}$
63	Urinary Organs, Diseases of	1	70	2	51 $\frac{1}{5}$	3	46	9	61
64	Cause not stated	3	34 $\frac{3}{5}$	1	55	—	—	14	45
	Total Number of Deaths	93	—	102	—	910	—	924	—
	Total Average Age at Death	—	55 $\frac{1}{5}$	—	53 $\frac{1}{2}$	—	50 $\frac{1}{2}$	—	50

5.—TABLE SHOWING THE CHIEF CAUSES OF DEATH, &c.—continued.

Reference No.	Disease or Cause of Death.	Steam Engine Makers.				Pattern Makers.			
		1890.		1891.		1890.		1891.	
		No. of Deaths.	Average Age.	No. of Deaths.	Average Age.	No. of Deaths.	Average Age.	No. of Deaths.	Average Age.
1	Abdomen, Diseases of	—	—	—	—	1	24	1	39
	Abscesses :—								
2	Abdominal	—	—	—	—	—	—	—	—
3	Brain	—	—	—	—	—	—	—	—
4	Other Organs	—	—	—	—	—	—	—	—
5	Not specified	—	—	—	—	—	—	—	—
	Accidents :—								
6	Assassination	—	—	—	—	—	—	—	—
7	Burns and Scalds	—	—	—	—	—	—	—	—
8	Drowning	2	37	1	34	1	31	—	—
9	Falls, Dislocations, Railway Accidents, &c.	—	—	—	—	1	27	1	25
10	Poisoning	—	—	—	—	—	—	—	—
11	Suffocation and Strangulation	—	—	—	—	—	—	—	—
12	Not specified	2	23½	2	57	—	—	—	—
13	Alcoholism	—	—	1	36	—	—	—	—
14	Blood, Diseases of	—	—	—	—	—	—	—	—
15	Blood Poisoning	—	—	—	—	—	—	—	—
16	Bones, Diseases of	—	—	—	—	—	—	—	—
17	Brain and Nervous System, Diseases of	15	53½	6	60	1	36	—	—
18	Cancers, Tumours, &c.	3	58	2	46	—	—	—	—
19	Coma	—	—	—	—	—	—	—	—
20	Debility	—	—	—	—	—	—	—	—
21	Decay (Senile and General)	4	64½	5	75	—	—	—	—
22	Diabetes	—	—	2	47½	—	—	—	—
23	Dropsy	1	32	2	41½	—	—	—	—
24	Endometritis	—	—	—	—	—	—	—	—
25	Exhaustion	—	—	—	—	—	—	—	—
	Fevers :—								
26	Cholera	—	—	—	—	—	—	—	—
27	Rheumatic	—	—	1	51	—	—	—	—
28	Scarlet	—	—	—	—	1	33	—	—
29	Typhoid	2	30½	1	22	—	—	—	—
30	Yellow	—	—	—	—	—	—	—	—
31	Other Fevers	—	—	—	—	—	—	—	—
32	Gangrene	—	—	—	—	—	—	—	—
33	Glands, Diseases of	—	—	—	—	—	—	—	—
34	Gout	—	—	—	—	—	—	—	—
35	Hæmorrhage	—	—	3	58½	—	—	—	—
36	Heart and Blood Vessels, Diseases of	10	49½	3	63	1	34	1	66
37	Hernia	—	—	—	—	—	—	—	—
38	Inflammation (unspecified)	—	—	—	—	—	—	—	—
39	Influenza	1	59	2	39	—	—	1	40
40	Kidneys, Diseases of	3	53½	1	55	—	—	1	44
41	Liver, Diseases of	—	—	—	—	—	—	—	—
	Lungs, Diseases of :—								
42	Asthma	—	—	—	—	—	—	—	—
43	Bronchitis	8	54	7	57¾	3	58½	—	—
44	Consumption	—	—	—	—	—	—	—	—
45	Phthisis	5	37	5	37	4	34	6	26½
46	Pleurisy and Pleuro-Pneumonia	—	—	1	44	—	—	1	27
47	Pneumonia	10	45½	15	51¼	1	35	—	—
48	Other Affections of	—	—	—	—	—	—	—	—
49	Measles	—	—	—	—	—	—	—	—
50	Muscular Diseases (Rheumatism, &c.)	1	49	—	—	—	—	—	—
51	Natural Causes	—	—	—	—	—	—	—	—
52	Operation, Result of	—	—	—	—	—	—	—	—
53	Respiratory Organs, Diseases of	—	—	—	—	—	—	—	—
54	Silicosis	—	—	—	—	—	—	—	—
55	Spine, Diseases of	—	—	—	—	—	—	—	—
56	Stomach and Intestines, Diseases of	—	—	2	49	—	—	—	—
57	Suicide	—	—	2	49½	—	—	—	—
58	Sunstroke	—	—	—	—	—	—	—	—
59	Syncope	—	—	—	—	—	—	—	—
60	Syphilis	—	—	—	—	—	—	—	—
61	Tetanus	—	—	—	—	—	—	—	—
62	Tuberculosis	—	—	—	—	—	—	—	—
63	Urinary Organs, Diseases of	—	—	3	60	—	—	—	—
64	Cause not stated	2	33½	—	—	—	—	—	—
	Total Number of Deaths	69	—	67	—	14	—	12	—
	Total Average Age at Death	—	48½	—	52½	—	38	—	33½

5.—TABLE SHOWING THE CHIEF CAUSES OF DEATH, &c.—continued.

Reference No.	Disease or Cause of Death.	Amalgamated Metal Planers, &c.				Associated Blacksmiths.			
		1890.		1891.		1890.		1891.	
		No. of Deaths.	Average Age.	No. of Deaths.	Average Age.	No. of Deaths.	Average Age.	No. of Deaths.	Average Age.
1	Abdomen, Diseases of	—	—	—	—	—	—	1	56
	Abscesses :—								
2	Abdominal	—	—	—	—	—	—	—	—
3	Brain	—	—	—	—	1	36	—	—
4	Other Organs	—	—	—	—	—	—	—	—
5	Not specified	—	—	—	—	—	—	—	—
	Accidents :—								
6	Assassination	—	—	—	—	—	—	—	—
7	Burns and Scalds	—	—	—	—	—	—	—	—
8	Drowning	—	—	—	—	—	—	2	49½
9	Falls, Dislocations, Railway Accidents, &c.	—	—	—	—	—	—	—	—
10	Poisoning	—	—	—	—	—	—	—	—
11	Suffocation and Strangulation	—	—	—	—	—	—	—	—
12	Not specified	—	—	—	—	—	—	—	—
13	Alcoholism	—	—	—	—	—	—	—	—
14	Blood, Diseases of	—	—	—	—	—	—	—	—
15	Blood Poisoning	—	—	—	—	1	48	—	—
16	Bones, Diseases of	—	—	—	—	—	—	—	—
17	Brain and Nervous System, Diseases of	—	—	2	53½	5	56½	2	56½
18	Cancers, Tumours, &c.	—	—	—	—	—	—	—	—
19	Coma	—	—	—	—	—	—	—	—
20	Debility	—	—	—	—	1	73	—	—
21	Decay (Senile and General)	—	—	—	—	—	—	3	73
22	Diabetes	—	—	—	—	—	—	—	—
23	Dropsy	—	—	—	—	—	—	—	—
24	Endometritis	—	—	—	—	—	—	—	—
25	Exhaustion	—	—	—	—	—	—	—	—
	Fevers :—								
26	Cholera	—	—	—	—	—	—	—	—
27	Rheumatic	—	—	—	—	—	—	—	—
28	Scarlet	—	—	—	—	—	—	—	—
29	Typhoid	—	—	1	38	—	—	—	—
30	Yellow	—	—	—	—	—	—	—	—
31	Other Fevers	—	—	—	—	—	—	2	34½
32	Gangrene	—	—	—	—	—	—	—	—
33	Glands, Diseases of	—	—	—	—	—	—	1	53
34	Gout	—	—	—	—	—	—	—	—
35	Hæmorrhage	—	—	—	—	—	—	—	—
36	Heart and Blood Vessels, Diseases of	—	—	—	—	3	49½	2	68
37	Hernia	—	—	—	—	—	—	—	—
38	Inflammation (unspecified)	—	—	1	63	—	—	—	—
39	Influenza	—	—	1	49	1	37	1	52
40	Kidneys, Diseases of	—	—	—	—	1	60	1	43
41	Liver, Diseases of	—	—	—	—	2	48	1	54
	Lungs, Diseases of :—								
42	Asthma	—	—	—	—	—	—	—	—
43	Bronchitis	—	—	1	65	2	49½	6	65½
44	Consumption	—	—	—	—	—	—	1	30
45	Phthisis	—	—	—	—	3	35	2	48½
46	Pleurisy and Pleuro-Pneumonia	—	—	—	—	—	—	1	63
47	Pneumonia	—	—	—	—	1	48	4	52½
48	Other Affections of	—	—	—	—	—	—	—	—
49	Measles	—	—	—	—	—	—	—	—
50	Muscular Diseases (Rheumatism, &c.)	—	—	—	—	—	—	—	—
51	Natural Causes	—	—	—	—	—	—	—	—
52	Operation, Result of	—	—	—	—	—	—	—	—
53	Respiratory Organs, Diseases of	—	—	—	—	—	—	—	—
54	Silicosis	—	—	—	—	—	—	—	—
55	Spine, Diseases of	—	—	—	—	—	—	—	—
56	Stomach and Intestines, Diseases of	—	—	—	—	2	69½	1	53
57	Suicide	—	—	—	—	—	—	—	—
58	Sunstroke	—	—	—	—	—	—	—	—
59	Syncope	—	—	—	—	—	—	1	49
60	Syphilis	—	—	—	—	—	—	—	—
61	Tetanus	—	—	—	—	—	—	—	—
62	Tuberculosis	—	—	—	—	—	—	—	—
63	Urinary Organs, Diseases of	—	—	—	—	—	—	—	—
64	Cause not stated	—	—	—	—	—	—	1	—
	Total Number of Deaths	—	—	6	—	23	—	33	—
	Total Average Age at Death	—	—	—	53½	—	51	—	55.9 ⁹ / ₁₀

Not available.

5.—TABLE SHOWING THE CHIEF CAUSES OF DEATH, &c.—*continued.*

Reference No.	Disease or Cause of Death.	Iron Founders.				Scottish Iron Moulders.			
		1890.		1891.		1890.		1891.	
		No. of Deaths.	Average Age.	No. of Deaths.	Average Age.	No. of Deaths.	Average Age.	No. of Deaths.	Average Age.
1	Abdomen, Diseases of - -	1		2		1	60	—	—
	Abscesses :—								
2	Abdominal - - -	—		—		—	—	—	—
3	Brain - - -	—		—		—	—	—	—
4	Other Organs - - -	—		—		—	—	—	—
5	Not specified - - -	—		—		1	22	—	—
	Accidents :—								
6	Assassination - - -	—		—		—	—	—	—
7	Burns and Scalds - - -	—		—		—	—	—	—
8	Drowning - - -	2		—		1	27	1	29
9	Falls, Dislocations, Railway Accidents, &c. - - -	1		2		2	41	—	—
10	Poisoning - - -	—		—		—	—	—	—
11	Suffocation and Strangulation - - -	—		—		—	—	1	25
12	Not specified - - -	3		3		1	—	—	—
13	Alcoholism - - -	—		—		—	—	—	—
14	Blood, Diseases of - - -	—		—		—	—	—	—
15	Blood Poisoning - - -	—		—		—	—	—	—
16	Bones, Diseases of - - -	—		—		1	60	—	—
17	Brain and Nervous System, Diseases of - - -	19		27		5	59 $\frac{1}{2}$	8	53 $\frac{1}{2}$
18	Cancers, Tumours, &c. - - -	4		8		2	45 $\frac{1}{2}$	—	—
19	Coma - - -	—		—		—	—	—	—
20	Debility - - -	—		—		2	71	3	63 $\frac{2}{3}$
21	Decay (Senile and General) - - -	13		7		—	—	2	68
22	Diabetes - - -	1		—		—	—	—	—
23	Dropsy - - -	3		4		2	45	—	—
24	Endometritis - - -	1		—		—	—	—	—
25	Exhaustion - - -	2		3		—	—	—	—
	Fevers :—								
26	Cholera - - -	—		1		—	—	—	—
27	Rheumatic - - -	3		2		—	—	—	—
28	Scarlet - - -	—		—		—	—	—	—
29	Typhoid - - -	3		3		—	—	—	—
30	Yellow - - -	—		—		—	—	—	—
31	Other Fevers - - -	1		1		2	36 $\frac{1}{2}$	5	47
32	Gangrene - - -	1		—		—	—	—	—
33	Glands, Diseases of - - -	—		—		—	—	—	—
34	Gout - - -	—		—		—	—	—	—
35	Hæmorrhage - - -	—		—		2	58 $\frac{1}{2}$	1	42
36	Heart and Blood Vessels, Diseases of - - -	17		20		2	66	11	44 $\frac{1}{2}$
37	Hernia - - -	1		1		—	—	1	57
38	Inflammation (unspecified) - - -	—		—		2	48	2	25 $\frac{1}{2}$
39	Influenza - - -	—		11		—	—	2	56 $\frac{1}{2}$
40	Kidneys, Diseases of - - -	9		6		2	47 $\frac{1}{2}$	—	—
41	Liver, Diseases of - - -	5		3		1	70	1	33
	Lungs, Diseases of :—								
42	Asthma - - -	1		1		—	—	—	—
43	Bronchitis - - -	40		59		11	60	9	54 $\frac{1}{2}$
44	Consumption - - -	1		3		—	—	—	—
45	Phthisis - - -	17		21		6	43 $\frac{5}{8}$	13	38 $\frac{1}{3}$
46	Pleurisy and Pleuro-Pneumonia - - -	1		—		2	48 $\frac{3}{4}$	1	36
47	Pneumonia - - -	53		40		9	52 $\frac{1}{3}$	9	52
48	Other Affections of - - -	—		2		—	—	1	48
49	Measles - - -	—		—		—	—	—	—
50	Muscular Diseases (Rheumatism, &c.) - - -	—		1		1	32	—	—
51	Natural Causes - - -	—		—		—	—	—	—
52	Operation, Result of - - -	—		—		—	—	—	—
53	Respiratory Organs, Diseases of - - -	1		—		—	—	—	—
54	Silicosis - - -	—		—		—	—	—	—
55	Spine, Diseases of - - -	—		—		—	—	—	—
56	Stomach and Intestines, Diseases of - - -	3		5		4	42 $\frac{3}{4}$	2	49
57	Suicide - - -	2		—		—	—	—	—
58	Sunstroke - - -	—		—		—	—	—	—
59	Syncope - - -	4		6		—	—	3	47 $\frac{2}{3}$
60	Syphilis - - -	—		—		—	—	—	—
61	Tetanus - - -	—		—		—	—	—	—
62	Tuberculosis - - -	—		—		—	—	—	—
63	Urinary Organs, Diseases of - - -	—		3		1	34	1	64
64	Cause not stated - - -	5		—		5	50 $\frac{1}{2}$	3	54
	Total Number of Deaths - -	218	—	245	—	68	—	80	—
	Total Average Age at Death - -	—	52 $\frac{1}{2}$	—	54 $\frac{1}{2}$	—	51 $\frac{1}{2}$	—	47 $\frac{2}{3}$

5.—TABLE SHOWING THE CHIEF CAUSES OF DEATH, &c.—*continued*.

Reference No.	Disease or Cause of Death.	Boilermakers and Iron Shipbuilders.				Associated Shipwrights.			
		1890.		1891.		1890.		1891.	
		No. of Deaths.	Average Age.	No. of Deaths.	Average Age.	No. of Deaths.	Average Age.	No. of Deaths.	Average Age.
1	Abdomen, Diseases of	5	36	2	47	—	—	—	—
	Abscesses :—								
2	Abdominal	—	—	—	—	—	—	1	57
3	Brain	—	—	1	29	—	—	—	—
4	Other Organs	—	—	—	—	1	60	—	—
5	Not specified	2	29½	1	44	—	—	1	60
	Accidents :—								
6	Assassination	—	—	—	—	—	—	—	—
7	Burns and Scalds	—	—	—	—	—	—	—	—
8	Drowning	4	30¾	8	38½	2	59	4	41½
9	Falls, Dislocations, Railway Accidents, &c.	5	47½	1	55	7	47½	—	—
10	Poisoning	—	—	—	—	—	—	—	—
11	Suffocation and Strangulation	—	—	—	—	—	—	—	—
12	Not specified	13	43	19	38½	—	—	5	46½
13	Alcoholism	2	41½	1	40	—	—	—	—
14	Blood, Diseases of	—	—	—	—	—	—	—	—
15	Blood Poisoning	—	—	1	33	2	66	—	—
16	Bones, Diseases of	—	—	—	—	—	—	—	—
17	Brain and Nervous System, Diseases of	32	53	21	52½	8	59½	9	56½
18	Cancers, Tumours, &c.	1	49	6	53½	—	—	2	34½
19	Coma	1	36	1	50	—	—	—	—
20	Debility	—	—	2	53	—	—	—	—
21	Decay (Senile and General)	8	75½	8	73½	—	—	3	74
22	Diabetes	2	42	1	24	1	46	—	—
23	Dropsy	7	51½	9	48	1	48	—	—
24	Endometritis	—	—	—	—	—	—	—	—
25	Exhaustion	3	69½	3	56½	—	—	—	—
	Fevers :—								
26	Cholera	—	—	1	30	—	—	—	—
27	Rheumatic	—	—	—	—	—	—	—	—
28	Scarlet	—	—	—	—	—	—	—	—
29	Typhoid	4	25½	8	32½	—	—	3	23½
30	Yellow	—	—	—	—	—	—	—	—
31	Other Fevers	12	41½	4	38½	—	—	2	46
32	Gangrene	—	—	1	65	—	—	—	—
33	Glands, Diseases of	—	—	—	—	—	—	—	—
34	Gout	1	54	—	—	—	—	—	—
35	Hæmorrhage	2	26½	—	—	—	—	—	—
36	Heart and Blood Vessels, Diseases of	24	45½	19	48½	7	57½	9	55½
37	Hernia	2	42	2	37½	—	—	—	—
38	Inflammation (unspecified)	—	—	3	44½	—	—	1	49
39	Influenza	2	33	10	37½	—	—	4	52½
40	Kidneys, Diseases of	7	42½	5	53½	2	30½	1	—
41	Liver, Diseases of	7	50	5	45½	1	50	3	59½
	Lungs, Diseases of :—								
42	Asthma	2	47	1	71	—	—	1	68
43	Bronchitis	25	54½	34	53½	4	52	8	51½
44	Consumption	14	54½	11	37½	2	28	1	25
45	Phthisis	32	38	39	38	1	—	6	52½
46	Pleurisy and Pleuro-Pneumonia	1	41	2	40	1	49	2	54½
47	Pneumonia	54	42	52	43	10	43½	2	67
48	Other Affections of	3	39½	6	44½	—	—	—	—
49	Measles	—	—	—	—	—	—	—	—
50	Muscular Diseases (Rheumatism, &c.)	1	47	3	43	1	25	1	52
51	Natural Causes	2	38	3	43½	1	60	—	—
52	Operation, Result of	—	—	—	—	—	—	—	—
53	Respiratory Organs, Diseases of	—	—	—	—	—	—	—	—
54	Silicosis	—	—	—	—	—	—	—	—
55	Spine, Diseases of	1	29	—	—	—	—	—	—
56	Stomach and Intestines, Diseases of	2	33	8	53½	2	66	1	64
57	Suicide	—	—	2	48½	—	—	—	—
58	Sunstroke	1	—	—	—	1	26	—	—
59	Syncope	7	42½	13	46½	1	69	—	—
60	Syphilis	—	—	1	66	—	—	—	—
61	Tetanus	—	—	—	—	—	—	1	66
62	Tuberculosis	1	29	1	46	—	—	—	—
63	Urinary Organs, Diseases of	2	61	2	52	—	—	—	—
64	Cause not stated	13	48½	13	40½	1	—	2	51
	Total Number of Deaths	307	—	334	—	57	—	73	—
	Total Average Age at Death	—	45½	—	45½	—	50½	—	52½

5.—TABLE SHOWING THE CHIEF CAUSES OF DEATH, &c.—*continued.*

Reference No.	Disease or Cause of Death.	London Compositors.				Typographical Association			
		1890.		1891.		1890.		1891.	
		No. of Deaths.	Average Age.	No. of Deaths.	Average Age.	No. of Deaths.	Average Age.	No. of Deaths.	Average Age.
1	Abdomen, Diseases of	—	—	1	44	1	26	1	30
	Abscesses :—								
2	Abdominal	—	—	—	—	—	—	—	—
3	Brain	—	—	—	—	—	—	—	—
4	Other Organs	—	—	—	—	—	—	—	—
5	Not specified	—	—	—	—	—	—	—	—
	Accidents :—								
6	Assassination	—	—	—	—	—	—	—	—
7	Burns and Scalds	—	—	—	—	—	—	1	47
8	Drowning	—	—	—	—	—	—	—	—
9	Falls, Dislocations, Railway Accidents, &c.	—	—	—	—	1	57	—	—
10	Poisoning	—	—	—	—	—	—	—	—
11	Suffocation and Strangulation	—	—	—	—	—	—	—	—
12	Not specified	—	—	1	47	—	—	—	—
13	Alcoholism	—	—	1	46	—	—	—	—
14	Blood, Diseases of	1	56	—	—	—	—	—	—
15	Blood Poisoning	—	—	1	31	—	—	1	23
16	Bones, Diseases of	—	—	—	—	—	—	—	—
17	Brain and Nervous System, Diseases of	7	57 $\frac{2}{3}$	17	49 $\frac{5}{8}$	17	48	9	57 $\frac{3}{5}$
18	Cancers, Tumours, &c.	2	51 $\frac{1}{2}$	7	61	2	46 $\frac{1}{2}$	—	—
19	Coma	—	—	—	—	—	—	—	—
20	Debility	—	—	—	—	—	—	—	—
21	Decay (Senile and General)	4	79 $\frac{1}{4}$	3	84 $\frac{3}{4}$	1	78	3	75
22	Diabetes	2	28 $\frac{1}{2}$	—	—	1	44	2	36 $\frac{1}{2}$
23	Dropsy	—	—	—	—	—	—	—	—
24	Endometritis	—	—	—	—	—	—	—	—
25	Exhaustion	—	—	—	—	—	—	1	78
	Fevers :—								
26	Cholera	—	—	1	41	—	—	—	—
27	Rheumatic	—	—	—	—	—	—	—	—
28	Scarlet	—	—	—	—	—	—	—	—
29	Typhoid	—	—	4	34	2	32 $\frac{1}{3}$	4	38 $\frac{1}{2}$
30	Yellow	—	—	—	—	—	—	—	—
31	Other Fevers	1	43	1	55	1	53	1	36
32	Gangrene	—	—	—	—	—	—	—	—
33	Glands, Disease of	—	—	—	—	—	—	—	—
34	Gout	—	—	—	—	—	—	—	—
35	Hemorrhage	1	55	—	—	—	—	—	—
36	Heart and Blood Vessels, Diseases of	10	56 $\frac{4}{5}$	8	53 $\frac{3}{8}$	12	51 $\frac{5}{8}$	14	49 $\frac{1}{2}$
37	Hernia	—	—	—	—	—	—	—	—
38	Inflammation (unspecified)	—	—	—	—	—	—	—	—
39	Influenza	—	—	5	63 $\frac{2}{3}$	2	42	7	32 $\frac{2}{7}$
40	Kidneys, Diseases of	2	56	4	45 $\frac{3}{4}$	4	39 $\frac{3}{4}$	3	44
41	Liver, Diseases of	1	46	3	55 $\frac{1}{3}$	2	45 $\frac{1}{3}$	5	53
	Lungs, Diseases of :—								
42	Asthma	—	—	1	32	—	—	—	—
43	Bronchitis	9	57 $\frac{1}{2}$	9	62 $\frac{1}{5}$	11	54 $\frac{1}{2}$	8	56 $\frac{3}{5}$
44	Consumption	—	—	—	—	—	—	2	33 $\frac{1}{2}$
45	Phthisis	33	37 $\frac{2}{3}$	35	39 $\frac{1}{3}$	34	35 $\frac{3}{4}$	31	36 $\frac{2}{3}$
46	Pleurisy and Pleuro-Pneumonia	3	35 $\frac{2}{3}$	2	44	—	—	—	—
47	Pneumonia	12	54	8	52 $\frac{5}{8}$	14	43	7	37 $\frac{1}{4}$
48	Other Affections of	2	54 $\frac{1}{2}$	1	33	1	41	2	25 $\frac{1}{2}$
49	Measles	—	—	—	—	—	—	—	—
50	Muscular Diseases (Rheumatism, &c.)	—	—	—	—	1	37	—	—
51	Natural Causes	—	—	—	—	—	—	—	—
52	Operation, Result of	—	—	—	—	—	—	—	—
53	Respiratory Organs, Diseases of	—	—	—	—	2	50 $\frac{1}{2}$	—	—
54	Silicosis	—	—	—	—	—	—	—	—
55	Spine, Diseases of	—	—	—	—	—	—	—	—
56	Stomach and Intestines, Diseases of	5	50 $\frac{2}{5}$	3	56	5	42 $\frac{1}{2}$	5	44 $\frac{2}{5}$
57	Suicide	—	—	2	50	—	—	—	—
58	Stroke	—	—	—	—	—	—	—	—
59	Syncope	2	45	2	49 $\frac{1}{3}$	—	—	—	—
60	Syphilis	—	—	—	—	1	40	—	—
61	Tetanus	—	—	—	—	—	—	—	—
62	Tuberculosis	—	—	2	39	1	49	—	—
63	Urinary Organs, Diseases of	—	—	—	—	3	70 $\frac{2}{3}$	—	—
64	Cause not stated	1	49	—	—	—	—	—	—
	Total Number of Deaths	98	—	122	—	119	—	107	—
	Total Average Age at Death	—	48 $\frac{3}{4}$	—	49	—	44 $\frac{1}{2}$	—	43 $\frac{2}{5}$

5.—TABLE SHOWING THE CHIEF CAUSES OF DEATH, &c.—*continued.*

Reference No.	Disease or Cause of Death.	Scottish Typographical Association.				Lithographic Printers.			
		1890.		1891.		1890.		1891.	
		No. of Deaths.	Average Age.	No. of Deaths.	Average Age.	No. of Deaths.	Average Age.	No. of Deaths.	Average Age.
1	Abdomen, Diseases of - - -	1	24	—	—	—	—	—	—
	Abscesses :—								
2	Abdominal - - - - -	—	—	—	—	—	—	—	—
3	Brain - - - - -	—	—	—	—	—	—	—	—
4	Other Organs - - - - -	1	45	—	—	—	—	—	—
5	Not specified - - - - -	—	—	—	—	—	—	—	—
	Accidents :—								
6	Assassination - - - - -	—	—	—	—	—	—	—	—
7	Burns and Scalds - - - - -	—	—	—	—	—	—	—	—
8	Drowning - - - - -	1	35	—	—	—	—	1	40
9	Falls, Dislocations, Railway Accidents, &c. - - - - -	1	24	—	—	—	—	—	—
10	Poisoning - - - - -	—	—	—	—	—	—	—	—
11	Suffocation and Strangulation - - - - -	—	—	—	—	—	—	—	—
12	Not specified - - - - -	—	—	—	—	—	—	1	36
13	Alcoholism - - - - -	—	—	—	—	—	—	—	—
14	Blood, Diseases of - - - - -	—	—	—	—	—	—	—	—
15	Blood Poisoning - - - - -	—	—	1	54	2	46	—	—
16	Bones, Diseases of - - - - -	—	—	—	—	—	—	—	—
17	Brain and Nervous System, Diseases of - - - - -	2	40	2	67	—	—	5	47
18	Cancers, Tumours, &c. - - - - -	—	—	—	—	—	—	1	46
19	Coma - - - - -	—	—	—	—	—	—	—	—
20	Debility - - - - -	—	—	—	—	—	—	—	—
21	Decay (Senile and General) - - - - -	—	—	1	73	—	—	—	—
22	Diabetes - - - - -	—	—	1	38	—	—	2	31½
23	Dropsy - - - - -	—	—	—	—	—	—	—	—
24	Endometritis - - - - -	—	—	—	—	—	—	—	—
25	Exhaustion - - - - -	—	—	—	—	—	—	—	—
	Fevers :—								
26	Cholera - - - - -	—	—	—	—	—	—	—	—
27	Rheumatic - - - - -	—	—	—	—	—	—	—	—
28	Scarlet - - - - -	—	—	—	—	—	—	—	—
29	Typhoid - - - - -	—	—	1	21	—	—	—	—
30	Yellow - - - - -	—	—	—	—	—	—	—	—
31	Other Fevers - - - - -	—	—	—	—	—	—	—	—
32	Gangrene - - - - -	—	—	—	—	—	—	—	—
33	Glands, Disease of - - - - -	—	—	—	—	—	—	—	—
34	Gout - - - - -	—	—	—	—	—	—	—	—
35	Hæmorrhage - - - - -	—	—	—	—	—	—	—	—
36	Heart and Blood Vessels, Diseases of - - - - -	4	53	1	47	2	42	4	45
37	Hernia - - - - -	—	—	—	—	—	—	—	—
38	Inflammation (unspecified) - - - - -	—	—	—	—	—	—	—	—
39	Influenza - - - - -	—	—	—	—	—	—	—	—
40	Kidneys, Diseases of - - - - -	—	—	—	—	1	41	—	—
41	Liver, Diseases of - - - - -	1	57	—	—	—	—	—	—
	Lungs, Diseases of :—								
42	Asthma - - - - -	—	—	—	—	—	—	—	—
43	Bronchitis - - - - -	—	—	—	—	1	53	1	60
44	Consumption - - - - -	—	—	—	—	—	—	5	32½
45	Phthisis - - - - -	9	29½	14	30½	5	46	6	30½
46	Pleurisy and Pleuro-Pneumonia - - - - -	—	—	—	—	—	—	—	—
47	Pneumonia - - - - -	1	46	—	—	1	31	2	31½
48	Other Affections of - - - - -	2	31	—	—	—	—	—	—
49	Measles - - - - -	—	—	—	—	—	—	—	—
50	Muscular Diseases (Rheumatism, &c.) - - - - -	—	—	1	5	—	—	—	—
51	Natural Causes - - - - -	—	—	—	—	—	—	—	—
52	Operation, Result of - - - - -	—	—	—	—	—	—	—	—
53	Respiratory Organs, Diseases of - - - - -	2	35	1	27	—	—	—	—
54	Silicosis - - - - -	—	—	—	—	—	—	—	—
55	Spine, Diseases of - - - - -	—	—	—	—	—	—	—	—
56	Stomach and Intestines, Diseases of - - - - -	2	36	1	59	1	36	—	—
57	Suicide - - - - -	—	—	—	—	—	—	—	—
58	Sunstroke - - - - -	—	—	—	—	—	—	—	—
59	Syncope - - - - -	—	—	—	—	—	—	1	59
60	Syphilis - - - - -	—	—	—	—	—	—	—	—
61	Tetanus - - - - -	—	—	—	—	—	—	—	—
62	Tuberculosis - - - - -	—	—	1	40	—	—	1	21
63	Urinary Organs, Diseases of - - - - -	—	—	—	—	—	—	—	—
64	Cause not stated - - - - -	—	—	—	—	1	—	3	35
	Total Number of Deaths - - - - -	27	—	25	—	14	—	33	—
	Total Average Age at Death - - - - -	—	36½	—	38½	—	43½	—	38½

5.—TABLE SHOWING THE CHIEF CAUSES OF DEATH, &c.—*continued.*

Reference No.	Disease or Cause of Death.	Vellum Account-book Binders.				Bookbinders and Machine Rulers.			
		1890.		1891.		1890.		1891.	
		No. of Deaths.	Average Age.	No. of Deaths.	Average Age.	No. of Deaths.	Average Age.	No. of Deaths.	Average Age.
1	Abdomen, Diseases of			—	—			—	—
	Abscesses :—								
2	Abdominal			—	—			—	—
3	Brain			—	—			—	—
4	Other Organs			—	—			—	—
5	Not Specified			—	—			—	—
	Accidents :—								
6	Assassination			—	—			—	—
7	Burns and Scalds			—	—			—	—
8	Drowning			—	—			—	—
9	Falls, Dislocations, Railway Accidents, &c.			—	—			—	—
10	Poisoning			—	—			—	—
11	Suffocation and Strangulation			—	—			—	—
12	Not specified			—	—			—	—
13	Alcoholism			—	—			—	—
14	Blood, Diseases of			—	—			—	—
15	Blood Poisoning			—	—			—	—
16	Bones, Diseases of			—	—			—	—
17	Brain and Nervous System, Diseases of			1	70			—	—
18	Cancers, Tumours, &c.			—	—			—	—
19	Coma			—	—			—	—
20	Debility			—	—			—	—
21	Decay (Senile and General)			—	—			—	—
22	Diabetes			2	36			—	—
23	Dropsy			—	—			—	—
24	Endometritis			—	—			—	—
25	Exhaustion			—	—			1	74
	Fevers :—								
26	Cholera			—	—			—	—
27	Rheumatic			—	—			—	—
28	Scarlet			—	—			—	—
29	Typhoid			—	—			1	23
30	Yellow			—	—			—	—
31	Other Fevers			—	—			—	—
32	Gangrene			—	—			—	—
33	Glands, Diseases of			—	—			—	—
34	Gout			—	—			—	—
35	Hæmorrhage			—	—			—	—
36	Heart and Blood Vessels, Diseases of			—	—			—	—
37	Hernia			—	—			—	—
38	Inflammation (unspecified)			—	—			—	—
39	Influenza			—	—			—	—
40	Kidneys, Diseases of			—	—			—	—
41	Liver, Diseases of			—	—			—	—
	Lungs, Diseases of :—								
42	Asthma			—	—			—	—
43	Bronchitis			1	66			1	71
44	Consumption			—	—			—	—
45	Phthisis			5	37½			1	47
46	Pleurisy and Pleuro-Pneumonia			—	—			—	—
47	Pneumonia			—	—			1	37
48	Other Affections of			—	—			—	—
49	Measles			—	—			—	—
50	Muscular Diseases (Rheumatism, &c.)			—	—			—	—
51	Natural Causes			—	—			—	—
52	Operation, Result of			—	—			—	—
53	Respiratory Organs, Diseases of			—	—			—	—
54	Silicosis			—	—			—	—
55	Spine, Diseases of			1	57			—	—
56	Stomach and Intestines, Diseases of			—	—			—	—
57	Suicide			—	—			—	—
58	Sunstroke			—	—			—	—
59	Syncope			—	—			—	—
60	Syphilis			—	—			—	—
61	Tetanus			—	—			—	—
62	Tuberculosis			—	—			—	—
63	Urinary Organs, Diseases of			—	—			—	—
64	Cause not stated			—	—			1	37
	Total Number of Deaths	—	—	10	—	—	—	6	—
	Total Average Age at Death	—	—	—	45½	—	—	—	48½

5.—TABLE SHOWING THE CHIEF CAUSES OF DEATH, &c.—*continued*.

Reference No.	Disease or Cause of Death.	London Consolidated Journeymen Bookbinders.				Railway Servants.			
		1890.		1891.		1890.		1891.	
		No. of Deaths.	Average Age.	No. of Deaths.	Average Age.	No. of Deaths.	Average Age.	No. of Deaths.	Average Age.
1	Abdomen, Diseases of	—	—	—	—	—	—	1	57
	Abscesses :—	—	—	—	—	—	—	—	—
2	Abdominal	—	—	—	—	—	—	—	—
3	Brain	—	—	—	—	—	—	—	—
4	Other Organs	—	—	—	—	—	—	—	—
5	Not specified	—	—	—	—	—	—	—	—
	Accidents :—	—	—	—	—	—	—	—	—
6	Assassination	—	—	—	—	—	—	—	—
7	Burns and Scalds	—	—	—	—	—	—	—	—
8	Drowning	—	—	—	—	—	—	1	30
9	Falls, Dislocations, Railway Accidents, &c.	—	—	—	—	17	39½	40	36½
10	Poisoning	—	—	—	—	—	—	—	—
11	Suffocation and Strangulation	—	—	—	—	—	—	—	—
12	Not specified	—	—	—	—	—	—	—	—
13	Alcoholism	—	—	—	—	—	—	—	—
14	Blood, Diseases of	—	—	—	—	—	—	—	—
15	Blood Poisoning	—	—	—	—	—	—	—	—
16	Bones, Diseases of	—	—	—	—	—	—	—	—
17	Brain and Nervous System, Diseases of	—	—	1	73	13	47½	9	49½
18	Cancers, Tumours, &c.	—	—	—	—	3	56	4	56
19	Coma	—	—	—	—	—	—	—	—
20	Debility	—	—	—	—	1	33	—	—
21	Decay (Senile and General)	—	—	—	—	1	71	—	—
22	Diabetes	—	—	—	—	2	57½	—	—
23	Dropsy	—	—	—	—	1	26	6	48
24	Endometritis	—	—	—	—	—	—	—	—
25	Exhaustion	—	—	—	—	—	—	—	—
	Fevers :—	—	—	—	—	—	—	—	—
26	Cholera	—	—	—	—	—	—	—	—
27	Rheumatic	—	—	—	—	—	—	—	—
28	Scarlet	—	—	—	—	—	—	—	—
29	Typhoid	—	—	—	—	2	29½	—	—
30	Yellow	—	—	—	—	—	—	—	—
31	Other Fevers	—	—	—	—	1	44	3	29½
32	Gangrene	—	—	—	—	—	—	—	—
33	Glands, Diseases of	—	—	—	—	—	—	—	—
34	Gout	—	—	1	74	—	—	—	—
35	Hæmorrhage	—	—	—	—	—	—	—	—
36	Heart and Blood Vessels, Diseases of	—	—	—	—	10	50½	17	49
37	Hernia	—	—	—	—	—	—	—	—
38	Inflammation (unspecified)	—	—	—	—	—	—	10	45½
39	Influenza	—	—	—	—	—	—	8	39½
40	Kidneys, Diseases of	—	—	—	—	1	35	1	56
41	Liver, Diseases of	—	—	2	58½	1	35	4	48½
	Lungs, Diseases of :—	—	—	—	—	—	—	—	—
42	Asthma	—	—	—	—	—	—	—	—
43	Bronchitis	—	—	—	—	6	46½	19	52½
44	Consumption	—	—	8	38	1	35	4	26½
45	Phthisis	—	—	1	52	6	38½	11	39½
46	Pleurisy and Pleuro-Pneumonia	—	—	—	—	1	30	2	37½
47	Pneumonia	—	—	1	34	11	41½	19	43½
48	Other Affections of	—	—	—	—	7	50½	—	—
49	Measles	—	—	—	—	—	—	—	—
50	Muscular Diseases (Rheumatism, &c.)	—	—	—	—	—	—	1	44
51	Natural Causes	—	—	—	—	2	59½	5	46½
52	Operation, Result of	—	—	—	—	—	—	—	—
53	Respiratory Organs, Diseases of	—	—	—	—	—	—	2	57
54	Silicosis	—	—	—	—	—	—	—	—
55	Spine, Diseases of	—	—	—	—	—	—	—	—
56	Stomach and Intestines, Diseases of	—	—	—	—	3	56½	4	40½
57	Suicide	—	—	—	—	—	—	—	—
58	Sunstroke	—	—	—	—	—	—	—	—
59	Syncope	—	—	—	—	—	—	—	—
60	Syphilis	—	—	—	—	3	44	2	66
61	Tetanus	—	—	—	—	—	—	—	—
62	Tuberculosis	—	—	—	—	—	—	—	—
63	Urinary Organs, Diseases of	—	—	—	—	—	—	2	62½
64	Cause not stated	—	—	2	56	5	39½	6	38½
Total Number of Deaths		—	—	16	—	98	—	181	—
Total Average Age at Death		—	—	—	47½	—	45½	—	43½

6.—TABLE showing KINDS of ACCIDENTS or DISEASES for which ACCIDENT or
DISABLEMENT BENEFITS are PAID by certain TRADE UNIONS.

Nature of Accident or Disease.	Bricklayers' Accident and Burial.		Amalgamated Carpenters and Joiners.		Associated Carpenters and Joiners.		Operative Stonemasons.		Boilermakers and Iron Shipbuilders.		Amalgamated Engineers.		Steam-Engine Makers.		Iron Founders.	
	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.
Blindness or defective vision	—	—	2	2	—	—	—	—	7	2	5	4	—	1	1	1
Blindness or defective vision, result of accident.	—	—	—	—	—	—	1	2	—	—	2	—	—	—	—	—
Brain affections, apoplexy, epilepsy, paralysis, insanity, locomotor ataxy, brain softening, &c.	—	—	1	5	1	2	—	—	8	7	7	7	2	3	—	5
Brain affections, result of accident	—	—	—	1	—	—	—	—	—	—	1	—	—	1	1	—
Cancer	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—
Crushed by waggons, &c.	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—
Dyspepsia	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Falls from buildings, ladders, &c.	34	11	—	—	—	—	—	2	—	—	—	—	—	—	—	—
Falls of material	14	11	—	—	—	—	1	—	—	—	—	—	—	—	—	—
Fractured arm	3	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
" fingers	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
" leg	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
" ribs	3	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General sprains and injuries	6	3	—	—	—	—	—	—	2	—	—	—	—	—	—	—
Heart disease	—	—	—	—	1	—	—	—	1	1	—	—	—	—	—	—
Hernia	1	1	—	2	—	—	—	—	—	—	—	—	—	—	—	—
Injured or diseased arm	3	12	—	2	—	—	—	—	—	—	1	—	—	—	—	—
" " back	3	6	—	—	—	—	—	—	1	1	—	—	—	—	—	—
" " eyes	2	5	—	—	—	—	—	—	5	8	—	—	—	—	—	—
" " foot	8	10	3	—	—	—	—	—	1	—	—	—	—	—	—	—
" " hand	12	22	7	13	—	1	—	—	1	1	—	—	—	1	1	1
" " head	2	2	—	1	—	—	—	—	1	2	—	—	—	—	—	—
" " knee	1	8	—	—	—	—	—	—	1	—	—	1	—	—	—	—
" " leg	2	9	1	3	—	—	—	—	1	2	—	—	—	—	—	—
" " neck	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—
" " ribs	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—
" " shoulder	3	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—
" " spine	—	—	—	—	1	—	—	—	3	1	—	—	—	—	—	—
Limbs, amputation of, following accident	—	1	1	1	1	—	—	—	—	—	3	5	—	—	—	1
Lungs, affections of	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—
Rheumatism	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Sprains and other injuries from lifting	9	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—

In the case of the Bricklayers' Trade, Accident, and Burial Society the allowance paid is a weekly sum while the injured member is unable to work. In the other cases the benefit is a lump sum paid on account of permanent disablement.

7.—TABLES taken from the ANNUAL or PERIODICAL REPORTS of TRADE UNIONS, or compiled from SPECIAL SCHEDULES addressed to BRANCH SECRETARIES, and from INFORMATION directly supplied by GENERAL SECRETARIES, showing the RATES of WAGES and HOURS of LABOUR as fixed in different Districts, with Summaries arranged therefrom of the Gains and Losses in Wages and Hours of Labour during 1891, where the Information for both 1890 and 1891 was available.

OPERATIVE BRICKLAYERS' SOCIETY.

TABLE showing the Rate of Wages, Number of Working Hours, &c., in the Towns in which there were Branches at the end of the Years 1890 and 1891.

(Taken from the Annual Reports of the Society.)

Branches.	Hour of ceasing Work on Saturday.		Rate of Wages per Hour.		Number of Working Hours per Week.				Rate of Wages per Week.			
					Summer.		Winter.		Summer.		Winter.	
	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.
London District—30 branches in 1890, and 34 in 1891	12	12	0 9	0 9	52½	52½	48	48	£ s. d. 1 19 4½	£ s. d. 1 19 4½	£ s. d. 1 16 0	£ s. d. 1 16 0
Brentford - - -	12	12	0 9	0 9	55½	55½	47	47	2 1 7½	2 1 7½	1 15 3	1 15 3
Bromley - - -	1	1	0 9	0 9	56½	56½	51	51	2 2 4½	2 2 4½	1 18 3	1 18 3
Croydon - - -	1	1	0 8½	0 9	56½	56½	51	51	2 0 0½	2 2 4½	1 16 1½	1 18 3
Ealing - - -	1	1	0 9	0 9	56½	56½	48	48	2 2 4½	2 2 4½	1 16 0	1 16 0
Edmonton - - -	12	12	0 9	0 9	55½	55½	47	47	2 1 7½	2 1 7½	1 15 3	1 15 3
Penge - - -	1	1	0 9	0 9	56½	56½	47	47	2 2 4½	2 2 4½	1 15 3	1 15 3
Richmond - - -	1	1	0 8½	0 8½	56½	56½	48½	48½	2 0 0½	2 0 0½	1 14 4½	1 14 4½
Tooting - - -	12	12	0 9	0 9	55½	55½	47	47	2 1 7½	2 1 7½	1 15 3	1 15 3
Tottenham - - -	12	12	0 9	0 9	55½	55½	47	47	2 1 7½	2 1 7½	1 15 3	1 15 3
Twickenham - - -	1	1	0 9	0 9	56½	56½	50½	50½	2 2 4½	2 2 4½	1 17 10½	1 17 10½
Wimbledon - - -	12	12	0 9	0 9	55½	55½	48½	48½	2 1 7½	2 1 7½	1 16 4½	1 16 4½
Woolwich - - -	1	1	0 8½	0 8½	56½	56½	51	51	2 0 0½	2 0 0½	1 16 1½	1 16 1½
Alcester Station - - -	1	1	0 6½	0 6½	56½	56½	50½	50½	1 10 7½	1 10 7½	1 7 4½	1 7 4½
Aldershot - - -	—	12	—	0 7	—	55½	—	47	—	12 4½	—	1 7 5
Altrincham - - -	—	12	—	0 8½	—	54½	—	41½	—	1 18 7½	—	1 9 4½
Ascot - - -	—	1	—	0 7	—	56½	—	51	—	12 11½	—	1 9 9
Ashford - - -	4	4	0 6½	0 6½	58½	58½	56	56	1 11 8½	1 11 8½	1 10 4	1 10 4
Atherstone - - -	—	1	—	0 6½	—	56½	—	51½	—	1 10 7½	—	1 7 10½
Barnaley - - -	12	12	0 8½	0 8½	49½	49½	Light to dark. 47	Light to dark. 47	1 15 0½	1 15 0½	1 14 0	1 14 0
Barrow-in-Furness - - -	12	12	0 8½	0 8½	54½	54½	47	47	1 18 7½	1 18 7½	1 13 3½	1 13 3½
Barry - - -	—	1	—	0 8	—	56½	—	50½	—	1 17 8	—	1 13 8
Bedford - - -	—	1	—	0 6½	—	56½	—	50½	—	1 10 7½	—	1 7 4½
Birkenhead - - -	12.30	12.30	0 8½	0 8½	55	55	47½	47½	1 18 11½	1 18 11½	1 13 7½	1 13 7½
Birmingham - - -	1	1	0 8½	0 8½	54	54	45	45	1 18 3	1 18 3	1 11 10½	1 11 10½
Blackburn - - -	—	12	—	0 9	—	49	—	44	—	1 16 9	—	1 13 0
Blackheath - - -	1	1	0 7	0 7½	54	54	Light to dark. 49½	Light to dark. 49½	1 11 6	1 13 9	1 9 9	1 11 6½
Blackhill - - -	—	12	—	0 9	—	50	—	49½	—	1 17 6	—	1 17 1½
Bournemouth - - -	1	1	0 6½	0 7	56½	56½	50½	48	1 10 7½	1 12 11½	1 7 4½	1 8 0
Brentwood - - -	1	1	0 7	0 7	56½	56½	48½	48½	1 12 11½	1 12 11½	1 8 3½	1 8 3½
Bridgnorth - - -	1	1	0 6	0 6	56½	56½	48	48	1 8 3	1 8 3	1 4 0	1 4 0
Brighton - - -	1	1	0 7	0 7½	56½	56½	48	48	1 12 11½	1 15 3½	1 8 0	1 10 0
Bristol - - -	1	1	0 7½	0 7½	54	54	48	48	1 13 9	1 13 9	1 10 0	1 10 0
Bromsgrove - - -	12	1	0 8½	0 6½	54½	56½	47	50½	1 18 7½	1 10 7½	1 13 3½	1 7 4½
Bromyard - - -	1	1	0 6	0 6	56½	56½	53	53	1 8 3	1 8 3	1 6 6	1 6 6
Burnley - - -	12	12	0 8½	0 8½	50½	49½	44	44	2 2 1½	1 15 0½	1 11 2	1 11 2
Burslem - - -	1	1	0 7½	0 7½	55½	55½	48	48	1 15 10	1 15 10	1 11 0	1 11 0
Burton-on-Trent - - -	12	12	0 7½	0 8	54	54	50	50	1 13 9	1 16 0	1 11 3	1 13 4
Byker - - -	—	12	—	0 9	—	50	—	44	—	1 17 6	—	1 13 0
Cambridge - - -	1	1	0 6½	0 7	56½	56½	50½	50½	1 10 7½	1 12 11½	1 7 4½	1 9 5½
Canterbury - - -	4	4	0 6½	0 6½	58½	60½	48	54	1 11 8½	1 12 9½	1 6 0	1 9 3
Cardiff - - -	1	1	0 8	0 8	54	54	48	48	1 16 0	1 16 0	1 12 0	1 12 0

OPERATIVE BRICKLAYERS' SOCIETY—continued.

Branches.	Hour of ceasing Work on Saturday.		Rate of Wages per Hour.		Number of Working Hours per Week.				Rate of Wages per Week.			
					Summer.		Winter.		Summer.		Winter.	
	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.
Carlisle - - - -	—	12	s. d. — 0 8½	s. d. — 0 8½	—	51	—	Light to dark.	£ s. d. — 1 16 1½	£ s. d. — 1 16 1½	£ s. d. — 1 14 0	£ s. d. — 1 14 0
Caterham - - - -	1	1	0 8	0 8	56½	56½	51	51	1 17 8	1 17 8	1 14 0	1 14 0
Chatham - - - -	1	1	0 7½	0 8	56½	56½	51	45	1 15 3½	1 17 8	1 11 10½	1 10 0
Cheltenham - - -	1	1	0 7	0 7	56½	56½	48½	48	1 12 11½	1 12 11½	1 8 3½	1 0
Chester - - - -	12	12	0 8	0 8	54½	54½	40½	40½	1 16 4	1 16 4	1 13 0	1 13 0
Coalville - - - -	—	12.30	—	0 7½	—	56	—	50	—	1 15 0	—	1 11 3
Colchester - - - -	1	1	0 6	0 6	56½	56½	50½	50½	1 8 3	1 8 3	1 5 3	1 5 3
Coventry - - - -	1	1	0 7½	0 7½	56½	56½	51	51	1 15 3½	1 15 3½	1 11 10½	1 11 10½
Cromer - - - -	1	1	0 5	0 5	59	59	48	48	1 4 7	1 4 7	1 0 0	1 0 0
Darlaston - - - -	1	1	0 7½	0 7½	54	54	50½	50½	1 13 9	1 13 9	1 11 6½	1 11 6½
Darlington - - -	—	12	—	0 8	—	40½	—	44	—	1 13 0	—	1 9 4
Dartford - - - -	1	1	0 8½	0 8½	56½	56½	48	48	2 0 0½	2 0 0½	1 14 0	1 14 0
Derby - - - -	12.30	12.30	0 7½	0 8	56	56	50½	Light to dark.	1 15 0	1 17 4	1 11 6½	1 11 8
Doncaster - - - -	12	12	0 7½	0 7½	54	54	Light to dark.	Light to dark.	1 13 9	1 13 9	1 10 0	1 10 0
Dover - - - -	1	1	0 7½	0 7½	56½	56½	51	51	1 15 3½	1 15 3½	1 11 10½	1 11 10½
Droitwich - - - -	1	1	0 6½	0 7½	56½	56½	48½	50½	1 11 9½	1 14 1½	1 7 3½	1 10 6
Dudley - - - -	1	1	0 7	0 7	54	54	51	51	1 11 6	1 11 6	1 9 9	1 9 9
Eastbourne - - -	1	1	0 7	0 7	56½	56½	51	51	1 12 11½	1 12 11½	1 9 9	1 9 9
Eccles - - - -	—	12	—	0 9	—	54½	—	41½	—	2 0 10½	—	1 11 1½
Egham - - - -	1	1	0 7	0 7	56½	56½	46½	50½	1 12 11½	1 12 11½	1 7 1½	1 9 5½
Erith - - - -	—	1	—	0 8½	—	56½	—	48	—	2 0 0½	—	1 14 0
Exeter - - - -	1	1	0 6½	0 7	56½	56½	50½	50½	1 11 9½	1 12 11½	1 8 5	1 9 5½
Gateshead - - - -	—	12	—	0 9	—	50	—	44	—	1 17 6	—	1 13 0
Gloucester - - - -	1	1	0 7	0 7½	56½	56½	50½	50½	1 12 11½	1 15 3½	1 9 5½	1 11 6½
Goole - - - -	1	1	0 7	0 8	56½	56½	47	47½	1 12 11½	1 17 0	1 7 5	1 11 8
Gornal - - - -	1	1	0 6½	0 6½	54	54	50½	50½	1 9 3	1 9 3	1 7 4½	1 7 4½
Gravesend - - - -	1	1	0 7½	0 7½	56½	56½	50½	50½	1 15 3½	1 15 3½	1 11 6½	1 11 6½
Grays - - - -	1	1	0 7½	0 8	56½	56½	51	49	1 15 3½	1 17 8	1 11 10½	1 12 8
Grimsby - - - -	12	12	0 7½	0 8	53	53	52½	47	1 13 1½	1 15 4	1 12 9½	1 11 4
Guildford - - - -	1	1	0 7	0 7	56½	56½	51	51	1 12 11½	1 12 11½	1 9 9	1 9 9
Halesowen - - - -	1	1	0 6½	0 7	54	54	48	48	1 9 3	1 11 6	1 6 0	1 8 0
Halstead - - - -	4	4	0 6	0 6	58	56	53	51	1 9 0	1 8 0	1 6 6	1 5 6
Hartlepool - - - -	12	12	0 8	0 8	53	53	Light to dark.	Light to dark.	1 15 4	1 15 4	1 11 8	1 11 8
Hereford - - - -	1	1	0 6	0 6½	56½	56½	53½	53½	1 8 3	1 10 7½	1 6 9	1 8 11½
Hinckley - - - -	—	1	—	0 6½	—	64	—	51	—	1 14 8	—	1 7 7½
Horwich - - - -	12	12	0 8½	0 9	54½	54½	46	Light to dark.	1 18 7½	2 0 10½	1 12 7	1 14 6
Hounslow - - - -	1	1	0 8	0 8	56½	56½	45	45	1 17 8	1 17 8	1 10 0	1 10 0
Hull - - - -	12	12	0 7½	0 8	53	53	47	47	1 13 1½	1 15 4	1 9 4½	1 11 4
Ilkeston - - - -	12	12	0 7½	0 8	55½	55½	44	44	1 14 8½	1 17 0	1 7 6	1 9 4
Ipswich - - - -	1	1	0 6	0 6½	56½	56½	48	48	1 8 3	1 10 7½	1 4 0	1 6 0
Ironbridge - - - -	1	1	—	—	55½	55½	Light to dark.	Light to dark.	1 5 0	1 4 0	1 5 0	1 4 0
Jarrow-on-Tyne - -	12	12	0 9	0 9	50	50	47	47	1 17 6	1 17 6	1 15 3	1 15 3
Kettering - - - -	1	1	0 6½	0 6½	59	59	51	51	1 11 11½	1 11 11½	1 7 7½	1 7 7½
Kidderminster - -	1	1	0 6½	0 7½	56½	56½	50½	50½	1 11 9½	1 14 1½	1 8 5	1 10 6½
Leamington - - -	1	1	0 7½	0 7½	56½	56½	50½	50½	1 15 3½	1 15 3½	1 11 6½	1 11 6½
Ledbury Station - -	4	4	—	—	61½	61½	54	54	1 7 0	1 7 0	1 7 0	1 7 0
Leeds - - - -	12.30	12.30	0 8½	0 8½	50	50	Light to dark.	Light to dark.	1 15 5	1 15 5	1 14 0	1 14 0
Leek - - - -	1	1	0 6½	0 6½	50½	50½	49	49	1 7 4½	1 7 4½	1 6 6½	1 6 6½
Leicester - - - -	1	1	0 7½	0 8	56½	56½	51	48	1 15 3½	1 17 8	1 11 10½	1 12 0

OPERATIVE BRICKLAYERS' SOCIETY--continued.

Branches.	Hour of ceasing Work on Saturday.		Rate of Wages per Hour.		Number of Working Hours per Week.				Rate of Wages per Week.			
					Summer.		Winter.		Summer.		Winter.	
	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.
Leighton Buzzard	1	1	s. d. 0 6	s. d. 0 6	56½	56½	48	48	£ s. d. 1 8 3	£ s. d. 1 8 3	£ s. d. 1 4 0	£ s. d. 1 4 0
Lincoln	—	12.30	—	0 7½	—	53½	—	47½	—	1 12 4	—	1 8 8½
Liverpool and Bootle	12.30	12.30	0 8	0 8½	55	55	47½	47½	1 16 8	1 18 11½	1 11 8	1 13 7½
Longton	1	1	0 7½	0 7½	55½	55½	48	48	1 15 10	1 15 10	1 11 0	1 11 0
Loughborough	—	1	—	0 7	—	56½	—	45½	—	1 12 12½	—	1 6 6½
Lynn	1	1	—	—	56½	56½	41½	41½	1 4 0	1 4 0	0 18 0	0 18 0
Maidenhead	1	1	0 6½	0 6½	56½	56½	50½	50	1 10 7½	1 10 7½	1 7 4½	1 7 4½
Maidstone	1	1	0 7	0 7½	56½	56½	50½	48	1 12 11½	1 15 3½	1 9 5½	1 10 0
Malvern	1	1	0 7	0 7½	56½	56½	50½	50	1 12 11½	1 15 3½	1 9 5½	1 11 6½
Manchester and District	12	12	0 8½	0 9	54½	54½	41½	41½	1 18 7½	2 0 10½	1 9 4½	1 11 1½
Margate	1	1	0 8	0 8	56½	56½	51	51	1 17 8	1 17 8	1 14 0	1 14 0
Market Drayton	1	1	—	—	55½	55½	Light to dark.	Light to dark.	1 6 0	1 6 0	1 6 0	1 6 0
Middlesbrough	12	12	0 8½	0 8½	52	52	47	47	1 17 11	1 16 8½	1 14 3½	1 12 9½
Middleton	12	12	0 8½	0 9	54½	54½	Light to dark.	Light to dark.	1 18 7½	2 0 10½	1 11 6½	1 11 1½
Newbury	—	1	—	0 6	—	59	—	51	—	1 9 6	—	1 5 6
Newcastle-on-Tyne	12	12	0 9	0 9	50	50	44	44	1 17 6	1 17 6	1 13 0	1 13 0
Newcastle-under-Lyme	1	1	0 7½	0 7½	55½	55½	48	48	1 15 10	1 15 10	1 11 0	1 11 0
Newmarket	—	4	—	0 7	—	56½	—	50½	—	1 12 11½	—	1 9 5½
Newport (Mon.)	1	1	0 7	0 8	54	54	48	50½	1 11 6	1 16 0	1 8 0	1 13 8
Northampton	1	1	0 7½	0 7½	56½	56½	50½	50½	1 15 3½	1 15 3½	1 11 6½	1 11 6½
North Shields	12	12	0 8½	0 8½	50	50	44½	44½	1 15 5	1 15 5	1 11 6½	1 11 6½
Northwich	—	12	—	0 7½	—	54½	—	52	—	1 12 11	—	1 11 5
Norwich	1	1	0 6	0 6½	56	56	50½	48	1 8 0	1 10 4	1 5 3	1 6 0
Nottingham	12.30	12.30	0 8	0 8	54	54	42	42	1 16 0	1 16 0	1 8 0	1 8 0
Oldham	12	12	0 8	0 9	49½	49½	44	44	1 13 0	1 17 1½	1 9 4	1 13 0
Old Hill	—	1	—	0 7	—	54	—	50½	—	1 11 6	—	1 9 5½
Oxford	—	1	—	0 7	—	54	—	51	—	1 11 6	—	1 9 9
Pemberton	—	12	—	0 8½	—	54½	—	40½	—	1 18 7½	—	1 15 0½
Plymouth	—	1	—	0 7½	—	54	—	50½	—	1 13 9	—	1 11 6½
Portsmouth	1	1	0 7	0 7	56½	56½	53	53	1 12 11½	1 12 11½	1 10 11	1 10 11
Reading	1	1	0 7	0 7	56½	56½	50½	50½	1 12 11½	1 12 11½	1 9 5½	1 9 5½
Redditch	1	1	0 7	0 7	56½	56½	50½	50½	1 12 11½	1 12 11½	1 9 5½	1 9 5½
Rochdale	12	12	0 8	0 8	57½	57½	Light to dark.	Light to dark.	1 18 4	1 18 4	1 11 4	1 11 4
Rotherham	—	12	—	0 8½	—	49½	—	47	—	1 15 0½	—	1 13 3½
Rugby	1	1	0 7	0 7½	56½	56½	51	45½	1 12 11½	1 15 3½	1 9 9	1 8 5½
Runcorn	1	1	0 8	0 8	55½	55½	48	48	1 17 0	1 17 0	1 12 0	1 12 0
Saffron Walden	1	1	0 6	0 6	56½	56½	50½	50	1 8 3	1 8 3	1 5 3	1 5 3
St. Albans	1	1	0 7	0 7	56½	56½	50½	50	1 12.11½	1 12 11½	1 9 5½	1 9 5½
St. Helen's	12.30	12.30	0 8½	0 8½	55	54	47½	46	1 18 11½	1 18 3	1 13 7½	1 12 11½
St. Mary Cray	1	1	0 9	0 9	56½	56½	50½	50	2 2 4½	2 2 4½	1 17 10½	1 17 10½
Sandbach	1	1	0 6	0 6	56½	56½	50	50	1 8 3	1 8 3	1 5 0	1 5 0
Scarborough	12	12	0 7½	0 8	52	52	47	47	1 12 6	1 14 8	1 9 4½	1 11 4
Scunthorpe	—	1	—	0 7	—	56½	—	51	—	1 12 11½	—	1 9 9
Sevenoaks	1	1	0 7½	0 7½	56½	56½	51	51	1 15 3½	1 15 3½	1 11 10½	1 11 10½
Sheffield	12	12	0 8½	0 8½	49½	49½	47½	47½	1 15 0½	1 15 0½	1 13 7½	1 13 7½
Shrewsbury	1	1	0 6½	0 6½	56½	56½	50½	50½	1 10 7½	1 10 7½	1 7 4½	1 7 4½
Sittingbourne	4	4	0 6	0 6½	58½	58½	50½	53	1 9 3	1 11 8½	1 5 3	1 8 8½
Smethwick	—	1	—	0 8½	—	54	—	50	—	1 13 3	—	1 15 9½
Southampton	1	1	0 6½	0 6½	56½	56½	51	51	1 10 7½	1 10 7½	1 7 7½	1 7 7½
Southport	12	12	0 8	0 8	49½	49½	44	44	1 13 0	1 13 0	1 9 4	1 9 4
South Shields	12	12	0 9	0 9	50	54	44	44	1 17 6	1 17 6	1 13 0	1 13 0
Spennymoor	—	12	—	—	—	53	—	50	—	1 13 0	—	1 13 0
Stafford	1	1	0 6½	0 7	56	56½	50½	50	1 11 9½	1 12 11½	1 8 5	1 9 2

OPERATIVE BRICKLAYERS' SOCIETY—continued.

Branches.	Hour of ceasing Work on Saturday.		Rate of Wages per Hour.		Number of Working Hours per Week.				Rate of Wages per Week.			
					Summer.		Winter.		Summer.		Winter.	
	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.
Stalybridge	—	12	s. d. — 0 9	s. d. — 0 9	—	54½	—	41½	£ s. d. — 2 0 10½	£ s. d. — 2 0 10½	£ s. d. — 1 11 1½	£ s. d. — 1 11 1½
Stockton-on-Tees	12	12	0 8	0 8½	52	52	47	47	1 14 8	1 16 10	1 11 4	1 13 3½
Stourbridge	1	1	0 7	0 7	56½	56½	50½	50½	1 12 11½	1 12 11½	1 9 5½	1 9 5½
Stratford-on-Avon	1	1	0 6½	0 6½	56½	56½	51	51	1 10 7½	1 10 7½	1 7 7½	1 7 7½
Sunderland	12	12	0 8½	0 8½	50	50	47	46	1 14 4½	1 16 5½	1 12 3½	1 13 6½
Swindon	1	1	0 6½	0 7	59	59	54	Light to dark.	1 11 11½	1 14 5	1 9 3	1 11 6
Tamworth	1	1	0 7½	0 7½	55½	55½	51	51	1 14 8½	1 14 8½	1 11 10½	1 10 10½
Taunton	4	4	0 5½	0 5½	58½	58½	53	53	1 6 9½	1 6 9½	1 4 3½	1 4 3½
Tettenhall	1	1	0 8	0 8	54	54	50½	50½	1 16 0	1 16 0	1 13 8	1 13 8
Tewkesbury	1	1	0 5½	0 5½	56½	56½	50½	50½	1 7 1	1 7 1	1 4 2½	1 4 2½
Tunbridge	1	1	0 6½	0 7	56½	56½	53½	53½	1 10 7½	1 12 11½	1 8 11½	1 11 2½
Tunbridge Wells	1	1	0 7½	0 7½	56½	56½	51	51	1 15 3½	1 15 3½	1 11 10½	1 11 10½
Uxbridge	1	1	0 8	0 7½	56½	56½	45	50½	1 17 8	1 15 3½	1 10 0	1 11 6½
Wakefield	12	12	0 7½	0 8	49½	49½	44	Light to dark.	1 9 11	1 13 0	1 6 7	1 13 0
Walsall	1	1	0 7½	0 7½	55½	55½	50½	50½	1 14 8½	1 14 8½	1 11 6½	1 11 6½
Warrington	12.30	12.30	0 8	0 8½	55	55	50	47½	1 16 8	1 18 11½	1 13 4	1 13 7½
Warwick	—	1	—	0 7	—	56½	—	50½	—	1 12 11½	—	1 9 5½
Watford	1	1	0 8	0 8	56½	56½	51	51	1 17 8	1 17 8	1 14 0	1 14 0
Wednesbury	1	1	0 8	0 8	54	54	50½	50½	1 16 0	1 16 0	1 13 8	1 13 8
Wellingborough	1	1	0 6½	0 7	56½	56½	51	51	1 10 7½	1 12 11½	1 7 7½	1 9 9
West Bromwich	1	1	0 8	0 8	54	54	50½	50½	1 16 0	1 16 0	1 13 8	1 13 8
Whitefield	—	12	—	0 9	—	54½	—	Light to dark.	—	2 0 10½	—	1 11 1½
Widnes	12.30	12.30	0 8	0 8½	55	55	47½	47½	1 16 8	1 18 11½	1 11 8	1 13 7½
Wigan	12	12	0 8½	0 8½	54½	54½	47	47	1 17 5½	1 18 7½	1 12 3½	1 13 3½
Winchester	4	1	0 6	0 7	58½	56½	50½	50½	1 9 8	1 12 11½	1 5 3	1 9 5½
Windsor	1	1	0 7	0 7	56½	56½	50½	50½	1 12 11½	1 12 11½	1 9 5½	1 9 5½
Wisbech	4	4	0 5½	0 5½	58	58	53	53	1 6 7	1 6 7	1 4 3½	1 4 3½
Wolverhampton	1	1	0 8	0 8	54	54	50½	50½	1 16 0	1 16 0	1 13 8	1 13 8
Worcester	1	1	0 7	0 7½	54	54	50½	50½	1 11 6	1 13 9	1 9 5½	1 11 6½
Workington	1	1	0 8	0 8	54	54	51	51	1 16 0	1 16 0	1 14 0	1 14 0
Wycombe	1	1	0 6½	0 6½	56½	56½	53½	53½	1 10 7½	1 10 7½	1 8 11½	1 8 11½
Yarmouth	2	2	0 6	0 6	60	60	49	49	1 10 0	1 10 0	1 4 6	1 4 6
York	12	12	0 7½	0 8	53	53	Light to dark.	41½	1 13 1½	1 16 4	1 7 6	1 7 8

SUMMARY of ADVANTAGES gained during the Year 1891.

Compiled from the preceding Table.*

Branches.	Weekly Advance in Wages per Man.		Weekly Reduction in Hours per Man.		Number of Members in Branch.	Total Advance in Wages.	How effected.
	Summer.	Winter.	Summer.	Winter.			
Croydon	s. d. 2 4½	s. d. 2 1½	—	—	65	£ s. d. 7 13 0½	} Union efforts. Strike. Union efforts.
Blackheath	2 3	1 9½	—	—	22	2 9 6	
Bournemouth	2 4½	0 7½	—	2½	39	4 11 9½	
Brighton	2 4½	2 0	—	—	80	9 8 4	
Burton-on-Trent	2 3	2 1	—	—	30	14 12 6	
Carried forward	—	—	—	—	236	38 15 2	

* The total advance has in all cases been computed from the summer wages shown.

OPERATIVE BRICKLAYERS' SOCIETY—continued.

Branches.	Weekly Advance in Wages per Man.		Weekly Reduction in Hours per Man.		Number of Members in Branch.	Total Advance in Wages.	How effected.
	Summer.	Winter.	Summer.	Winter.			
Brought forward -	s. d.	s. d.			236	£ s. d.	
Cambridge -	2 4 $\frac{1}{4}$	2 1 $\frac{1}{4}$	—	—	177	20 16 8 $\frac{1}{4}$	} Strike.
Chatham -	2 4 $\frac{1}{4}$	—	—	—	117	13 15 5 $\frac{1}{2}$	
Derby -	2 4	0 1 $\frac{1}{4}$	—	1 $\frac{1}{2}$	105	12 5 0	
Droitwich -	2 4 $\frac{1}{4}$	2 4 $\frac{1}{4}$	—	—	36	4 4 9	} Union efforts.
Exeter -	1 2	1 0 $\frac{1}{2}$	—	—	72	4 4 0	
Gloucester -	2 4 $\frac{1}{4}$	2 1 $\frac{1}{4}$	—	—	86	10 2 5 $\frac{1}{2}$	
Goole -	4 0 $\frac{1}{2}$	4 3	1	—	48	9 14 0	} Strike.
Grays -	2 4 $\frac{1}{4}$	0 9 $\frac{1}{4}$	—	2	36	4 4 9	
Grimsby -	2 2 $\frac{1}{2}$	—	—	5 $\frac{1}{2}$	123	13 11 7 $\frac{1}{2}$	
Halesowen -	2 3	2 0	—	—	20	2 5 0	} Union efforts.
Hereford -	2 4 $\frac{1}{4}$	2 2 $\frac{3}{4}$	—	—	27	3 3 6 $\frac{3}{4}$	
Horwich -	2 3 $\frac{1}{4}$	1 11	—	—	35	3 19 5 $\frac{3}{4}$	
Hull -	2 2 $\frac{1}{4}$	1 11 $\frac{1}{2}$	—	—	385	42 10 2 $\frac{1}{2}$	} Strike.
Ilkeston -	2 3 $\frac{3}{4}$	1 10	—	—	32	3 14 0	
Ipswich -	2 4 $\frac{1}{4}$	2 0	—	—	54	6 7 1 $\frac{1}{2}$	
Kidderminster -	2 4 $\frac{1}{4}$	2 1 $\frac{1}{4}$	—	—	56	6 11 10	} Union efforts.
Leicester -	2 4 $\frac{1}{4}$	0 1 $\frac{1}{2}$	—	3	370	43 11 0 $\frac{1}{2}$	
Liverpool and Bootle -	2 3 $\frac{1}{2}$	1 11 $\frac{3}{4}$	—	—	330	37 16 3	
Maidstone -	2 4 $\frac{1}{4}$	0 6 $\frac{1}{2}$	—	1 $\frac{1}{2}$	92	10 16 7	} Strike.
Malvern -	2 4 $\frac{1}{4}$	2 1 $\frac{1}{4}$	—	—	18	2 2 4 $\frac{1}{2}$	
Manchester and District	2 3 $\frac{1}{4}$	1 8 $\frac{3}{4}$	—	—	358	40 12 11 $\frac{1}{2}$	
Middleton -	2 3 $\frac{1}{4}$	—	—	3	31	3 10 4 $\frac{3}{4}$	} Union efforts.
Newport (Mon.) -	4 6	4 0	—	—	110	24 15 0	
Norwich -	2 4	0 9	—	2 $\frac{1}{2}$	257	29 19 8	
Oldham -	4 1 $\frac{1}{2}$	3 8	—	—	230	47 8 9	} Union efforts.
Rugby -	2 4 $\frac{1}{4}$	—	—	5 $\frac{1}{2}$	47	5 10 7 $\frac{3}{4}$	
Scarborough -	2 2	1 11 $\frac{1}{2}$	—	—	53	5 14 10	
Sittingbourne -	2 5 $\frac{1}{4}$	2 1 $\frac{1}{4}$	—	—	27	3 5 9 $\frac{3}{4}$	} Strike.
Stafford -	1 2	0 9	—	$\frac{1}{2}$	21	1 4 6	
Stockton-on-Tees -	2 2	1 11 $\frac{1}{2}$	—	—	114	12 7 0	
Sunderland -	2 1	1 2 $\frac{3}{4}$	—	1	214	22 5 10	} Union efforts.
Swindon -	2 5 $\frac{1}{4}$	2 3	—	—	72	8 17 0	
Tunbridge -	2 4 $\frac{1}{4}$	2 2 $\frac{3}{4}$	—	—	28	3 5 11	
Wakefield* -	3 1	6 5	—	—	60	9 5 0	} Strike.
Warrington -	2 3 $\frac{1}{4}$	0 3 $\frac{1}{2}$	—	2 $\frac{1}{2}$	108	12 7 6	
Wellingborough -	2 4 $\frac{1}{4}$	2 1 $\frac{1}{4}$	—	—	27	3 3 6 $\frac{3}{4}$	
Widnes -	2 3 $\frac{1}{4}$	1 11 $\frac{1}{2}$	—	—	90	10 6 3	} Union efforts.
Wigan -	1 1 $\frac{3}{4}$	0 11 $\frac{3}{4}$	—	—	80	4 11 8	
Winchester -	3 8 $\frac{1}{2}$	4 2 $\frac{1}{2}$	2	—	14	2 11 11	
Worcester -	2 3	2 1 $\frac{1}{4}$	—	—	144	16 4 0	} Strike.
York -	2 2 $\frac{1}{2}$	0 2	—	2 $\frac{1}{2}$	145	16 0 2 $\frac{1}{2}$	
Total weekly advance in wages, with number of persons participating -					4,685	577 19 9	

* Increased winter hours in this case.

SUMMARY of LOSSES in 1891.

Branches.	Weekly Reduction in Wages per Man.		Weekly Increase in Hours per Man.		Number of Members in Branch.	Total Reduction in Wages.	
	Summer.	Winter.	Summer.	Winter.			
Bromsgrove -	s. d.	s. d.			44	£ s. d.	
Ironbridge -	8 0	5 11 $\frac{1}{4}$	2	3 $\frac{1}{2}$	26	17 12 0	
Middlesbrough -	1 0	1 0	—	—	157	1 6 0	
Uxbridge -	1 7 $\frac{1}{2}$	1 5 $\frac{3}{4}$	—	—	32	12 15 1 $\frac{1}{2}$	
	2 4 $\frac{1}{4}$	—	—	5 $\frac{1}{2}$		3 15 4	
Total weekly reduction in wages, with number of persons affected -					259	35 8 5 $\frac{1}{2}$	

BRICKLAYERS' TRADE, ACCIDENT, AND BURIAL SOCIETY (OR MANCHESTER ORDER).

TABLE showing NUMBER in the TRADE in the DISTRICT, NUMBER belonging to BRANCHES of SOCIETY, WEEKLY HOURS of LABOUR and RATES of WAGES, with PARTICULARS of OVERTIME and its REMUNERATION, compiled from a SPECIAL SCHEDULE sent to the BRANCH SECRETARIES.

Returns received from 43 out of 83 Branches.

Branches.	Estimated Number in the District.	Number belonging to the Society.	Recognised Weekly Hours of Labour.	Average Weekly Rate of Wages.	Weekly Increase in Wages during 1891.	Overtime.	
						If worked, and to what extent.	Rate of Remuneration.
Altrincham - -	60	60	{ Summer - - 54½ Winter - - 41½	$\begin{matrix} s. & d. \\ 38 & 7\frac{1}{2} \\ 29 & 4\frac{1}{2} \end{matrix}$	$\begin{matrix} s. & d. \\ 2 & 3\frac{1}{2} \\ 1 & 8\frac{1}{2} \end{matrix}$	} 2 hours per day -	Ordinary rate.
Armagh - - -	14	11	57	24 0	6 0 and 3 hours reduction.		
Barrow-in-Furness -	—	2	{ Summer - - 54½ Winter - - 47	$\begin{matrix} 38 & 7\frac{1}{2} \\ 33 & 3\frac{1}{2} \end{matrix}$	} —	2 hours per day.	—
Belfast - - -	700	550	{ Summer - - 54 Winter - 42½ to 52½	$\begin{matrix} 36 & 0 \\ 28 & 4 \\ & to \\ & 35 & 0 \end{matrix}$			
Birkenhead - -	250	8	{ Summer - - 55 Winter - - 49½	$\begin{matrix} 37 & 0 \end{matrix}$	} —	Not much - -	{ 1½ time till 10 p.m., 1½ time afterwards. Double time on Sunday.
Birmingham (Edgbaston Branch) - - }	1,500	65	{ Summer - - 54 Winter - - 45	$\begin{matrix} 38 & 3 \\ 31 & 10\frac{1}{2} \end{matrix}$			
Blackburn - - -	200	55	49	36 9	—	10 hours per week in summer.	Ordinary rate till 8 p.m., 1½ time afterwards. Double time after 1 p.m. on Saturday.
Blackpool - - -	75	60	54	40 6	4 6	Very little.	—
Bootle - - -	—	4	55	38 11½	2 3½	Very little - -	1½ time.
Bradford - - -	130	30	54	36 0	—	- - -	1½ time.
Bury - - -	126	70	54	40 6	4 6	- - -	Ordinary rate first two hours, 1½ time afterwards. Double time on Sunday.
Chester - - -	100	27	54½	36 0	—	- - -	Ordinary rate first two hours, 1½ time afterwards.
Chesterfield - - -	—	6	{ Summer - - 55½ Winter - - 50	$\begin{matrix} 37 & 0 \\ 33 & 4 \end{matrix}$	$\begin{matrix} 2 & 3\frac{1}{2} \\ 2 & 1 \end{matrix}$	} Very little	Ordinary rate.
Chorley - - -	42	36	54½	40 10½	2 3	- - -	1½ time after 8 p.m. Double time after 4 p.m. on Saturday.
Coventry - - -	100	13	56½	35 3½	—	- - -	1½ time after 8 p.m. Double time on Sunday.
Crewe - - -	100	2	54	31 6	—	Very little - -	1½ time.
Darlington - - -	50	11	49½	33 0	3 1	—	—
Derby - - -	254	54	56	37 4	2 4	- - -	1½ and 1½ time.
Droylsden - - -	36	21	{ Summer - - 54½ Winter - - 41½	$\begin{matrix} 40 & 10 \\ 31 & 1\frac{1}{2} \end{matrix}$	$\begin{matrix} 2 & 3\frac{1}{2} \\ 1 & 8\frac{1}{2} \end{matrix}$	} -	{ 1½ time. Double time after 12 on Saturday.
Dukinfield and District	350	300	{ Summer - - 54½ Winter - 45 and 51	$\begin{matrix} 40 & 10\frac{1}{2} \\ 33 & 9 \\ & and \\ 38 & 3 \end{matrix}$	$\begin{matrix} 2 & 3\frac{1}{2} \\ 1 & 10\frac{1}{2} \\ & and \\ 2 & 1\frac{1}{2} \end{matrix}$		
Eccles - - -	40	7	54½	40 10½	2 3½	—	—
Egremont - - -	120	3	55	$\begin{matrix} 38 & 11\frac{1}{2} \\ & and \\ 41 & 3 \end{matrix}$	$\begin{matrix} 2 & 3\frac{1}{2} \end{matrix}$	- - -	{ 1½ time for first quarter of a day, 1½ time afterwards.
Gainsborough - -	30	1	54	$\begin{matrix} 27 & 0 \\ & to \\ 33 & 9 \end{matrix}$	—	Very little - -	Ordinary rate.
Halshaw Moor - -	—	13	49½	37 1½	2 0½	When required -	1½ time.
Hanley - - -	250	4	56½	$\begin{matrix} 32 & 11\frac{1}{2} \\ & to \\ 36 & 5\frac{1}{2} \end{matrix}$	$\begin{matrix} 1 & 2 \end{matrix}$	} Occasionally	{ 1½ time, 1½ time after 1 p.m. on Saturday. Double time on Sunday.
Hyde - - -	48	45	{ Summer - - 54½ Winter - - 41½	$\begin{matrix} 40 & 10 \\ 31 & 1\frac{1}{2} \end{matrix}$	$\begin{matrix} 2 & 3\frac{1}{2} \\ 1 & 8\frac{1}{2} \end{matrix}$		
Leicester - - -	400	37	54	36 0	2 3	- - -	1½ time after 6.30 p.m. Double time on Sunday.
Leigh - - -	—	56	{ Summer - - 54½ Winter - - 41½	$\begin{matrix} 40 & 10\frac{1}{2} \\ 31 & 1\frac{1}{2} \end{matrix}$	} —	Very little - -	{ Ordinary rate till 7.30 p.m., 1½ time afterwards. Double time after 1 p.m. on Saturday.
Liverpool - - -	850	300	{ Summer - - 55 Winter - - 47½	$\begin{matrix} 38 & 11\frac{1}{2} \\ 33 & 7\frac{1}{2} \end{matrix}$	$\begin{matrix} 2 & 3\frac{1}{2} \\ 1 & 11\frac{1}{2} \end{matrix}$		

BRICKLAYERS' TRADE, ACCIDENT, AND BURIAL SOCIETY (OR MANCHESTER ORDER)—continued.

Branches.	Estimated Number in the District.	Number belonging to the Society.	Recognised Weekly Hours of Labour.	Average Weekly Rate of Wages.	Weekly Increase in Wages during 1891.	Overtime.	
						If worked, and to what extent.	Rate of Remuneration.
Londonderry	120	40	57	28 3	—	—	1½ time.
Norwich	200	19	56	30 4	2 4	—	1½ time.
Nuneaton	50	3	{ Summer - 56½ Winter - 50½	{ 30 7½ 27 4½	{ 2 4½ 2 1½	{ To a fair extent in summer.	Ordinary rate.
Over (Cheshire)	80	2	54	28 0	—	Not much.	—
Redditch	30	20	56½	—	—	When required.	—
Rotherham	—	5	49½	35 0½	—	—	—
Runcorn	—	6	{ Summer - 56½ Winter - 48	{ 39 3½ 34 0	{ —	—	—
Scarborough	110	9	{ Summer - 52 Winter - 47	{ 34 8 31 4	{ 2 2 1 11½	{ Very little	{ 1½ time after first two hours. 1½ time on Saturday, and double time on Sunday.
Shrewsbury	100	3	56½	30 7½	—	Not worked.	—
Stafford	35	2	{ Summer - 56½ Winter - 50½	{ 32 11½ 29 5½	{ 2 4½ 2 1½	{ Very little	{ 1½ time after 8 p.m. Saturday night and Sunday double time.
Wakefield	100	2	49½	33 0	3 1	Not much	1½ time.
Whitefield	—	10	54½	40 10½	2 3½	2 hours per day	Ordinary rate.
Wigan	—	29	{ Summer - 54½ Winter - 47	{ 38 7½ 33 3½	{ 1 1½ 0 11½	{ Very little.	—
York	200	2	53	35 4	2 2½	—	1½ time first two hours, 1½ time afterwards. Double time Sunday and Christmas Day.

SUMMARY OF ADVANTAGES GAINED DURING THE YEAR 1891, COMPILED FROM THE PRECEDING TABLE.

Branches.	Weekly Increase in Wages.		Weekly Reduction in Hours.	Number of Members in Branch.	Total Advance in Wages.	How effected.
	Summer.	Winter.				
Altrincham	s. d. 2 3½	s. d. 1 8½	—	60	£ s. d. 6 16 3	Union efforts.
Armagh	—	6s.	3	11	3 6 0	
Blackpool	—	4s. 6d.	—	60	13 10 0	
Bootle	—	2s. 3½d.	—	4	0 9 2	Strike.
Bury	—	4s. 6d.	—	70	15 15 0	
Chesterfield	2 3½	2 1	—	6	0 13 10½	
Chorley	—	2s. 3d.	—	36	4 1 0	Union efforts.
Darlington	—	3s. 1d.	—	11	1 13 11	
Derby	—	2s. 4d.	—	54	6 6 0	
Droylsden	2 3½	1 8½	—	21	2 7 8½	Strike.
Dukinfield and District	2 3½	{ 1 10½ and 2 1½	—	300	34 1 3	
Eccles	—	2s. 3½d.	—	7	0 15 10½	Union efforts.
Egremont	—	2s. 3½d.	—	3	0 6 10½	
Halshaw Moor	—	2s. 0½d.	—	13	—	
Hanley	—	1s. 2d.	—	4	0 4 8	Union efforts.
Hyde	2 3½	1 8½	—	45	5 2 2½	
Leicester	—	2s. 3d.	—	37	4 3 3	
Liverpool	2 4	1 11½	—	300	35 0 0	Strike.
Norwich	—	2s. 4d.	—	19	2 4 4	
Nuneaton	2 4½	2 1½	—	3	0 7 0½	
Scarborough	2 2	1 11½	—	9	0 19 6	Strike.
Stafford	2 4½	2 1½	—	2	0 4 8½	
Wakefield	—	3s. 1d.	—	2	—	
Whitefield	—	2s. 3½d.	—	10	1 2 8½	Union efforts.
Wigan	1 1½	0 11½	—	29	1 12 7½	
York	—	2s. 2½d.	—	2	0 4 5	
Total weekly advance in wages with number of persons participating				1,103	141 8 4½	

Losses, nil.

AMALGAMATED SOCIETY OF CARPENTERS AND JOINERS.

TABLE showing RATE of WAGES per Week and per Hour, with NUMBER of WORKING HOURS per Week, in the Towns where there were Branches at the end of the Years 1890 and 1891.

(Taken from the Annual Reports of the Society.)*

Branches.	Number of Working Hours per Week.				Rate of Wages.								
					Per Hour or Day.	Per Week.							
	Summer.		Winter.			Summer.				Winter.			
	1890.	1891.	1890.	1891.		1890.	1891.	1890.	1891.	1890.	1891.		
ENGLAND AND WALES.													
Abergavenny	54	54	51	51	0 6	0 6½	1 7 0	1 9 3	1 5 6	1 7 7½	1 7 7½		
Accrington	54	54	49	49	0 7½	0 7½	1 13 9	1 13 9	1 10 7½	1 10 7½	1 10 7½		
Aldershot	56½	56½	50½	56½	0 7	0 7	1 12 11½	1 12 11½	1 9 5½	1 12 11½	1 12 11½		
Altrincham	54½	52	47	47	0 8	0 8½	1 16 4	1 16 10	1 11 4	1 13 3½	1 13 3½		
Ashford	58½	58½	58½	58½	0 6½	0 6½	1 11 8½	1 11 8½	1 11 8½	1 11 8½	1 11 8½		
Ashton-under-Lyne	54½	54½	47	47	0 7½	0 8	1 14 0½	1 16 4	1 9 4½	1 11 4	1 11 4		
Aston	54	54	45	45	0 8½	0 8½	1 18 3	1 18 3	1 11 10½	1 11 10½	1 11 10½		
Bacup	54	54	54	54	0 7	0 7	1 11 6	1 11 6	1 11 6	1 11 6	1 11 6		
Banbury	56½	56½	56½	56½	0 6½	0 6½	1 10 7½	1 10 7½	1 10 7½	1 10 7½	1 10 7½		
Barnet	56½	56½	50½	50½	0 9	0 9	2 2 4½	2 2 4½	1 17 10½	1 17 10½	1 17 10½		
Barnsley	50	50	50	50	0 8	0 8	1 13 4	1 13 4	1 13 4	1 13 4	1 13 4		
Barrow-in-Furness (House)	54	54	49	49	0 7½	0 7½	1 13 9	1 13 9	1 10 7½	1 10 7½	1 10 7½		
" (Ship)	54	54	54	54	5 10	5 10	1 15 0	1 15 0	1 15 0	1 15 0	1 15 0		
Basingstoke	56½	56½	56½	56½	0 6	0 6½	1 8 3	1 10 7½	1 8 3	1 10 7½	1 10 7½		
Bath	56	56	56	56	0 6	0 6	1 8 0	1 10 4	1 8 0	1 10 4	1 10 4		
Bedford	56½	56½	56½	56½	0 6	0 6½	1 8 3	1 10 7½	1 8 3	1 10 7½	1 10 7½		
Beverley	55½	55½	55½	55½	4 4	4 4	1 6 0	1 6 0	1 6 0	1 6 0	1 6 0		
Bingley	—	—	—	—	—	—	—	1 7 10	—	1 7 10	—		
Birkenhead (House)	55	55	47½	47½	Summer 0 8	Summer 0 8	1 16 8	1 16 8	1 13 7½	1 13 7½	1 13 7½		
" (Ship)	—	54	—	54	Winter 0 8½	Winter 0 8½	—	1 19 0	—	1 19 0	—		
Birmingham	54	54	43	43	0 8½	0 8½	1 18 3	1 18 3	1 14 0	1 14 0	1 14 0		
Blackburn	49	49	49	49	0 8	0 8	1 12 8	1 12 8	1 12 8	1 12 8	1 12 8		
Blackpool	49½	49½	49½	49½	0 7½	0 8	1 10 11½	1 13 0	1 10 11½	1 13 0	1 13 0		
Bolton	54½	52	47	47	0 8	0 8½	1 16 4	1 16 10	1 11 4	1 13 3½	1 13 3½		
Boston	54	54	54	54	0 5½	0 5½	1 4 9	1 4 9	1 4 9	1 4 9	1 4 9		
Bournemouth	56½	56½	48	48	0 6½	0 7	1 10 7½	1 12 11½	1 6 0	1 8 0	1 8 0		
Bradford (Yorkshire)	49½	49½	49½	49½	0 7½	0 7½	1 10 11½	1 10 11½	1 10 11½	1 10 11½	1 10 11½		
Brecon	54	54	54	54	0 6	0 6	1 7 0	1 9 3	1 7 0	1 9 3	1 9 3		
Brentford	56½	56½	56½	56½	0 8½	0 8½	2 0 0½	2 0 0½	2 0 0½	2 0 0½	2 0 0½		
Bridgend	54	54	50½	50½	0 7	0 7½	1 11 6	1 13 9	1 9 5½	1 11 6½	1 11 6½		
Bridlington Quay	55½	55½	55½	55½	0 5½	0 6	1 5 5½	1 7 9	1 5 5½	1 7 9	1 7 9		
Brighton	56½	56½	56½	56½	0 7½	0 7½	1 15 3½	1 15 3½	1 15 3½	1 15 3½	1 15 3½		
Bristol	54	54	48	48	0 7½	0 7½	1 13 9	1 13 9	1 10 0	1 10 0	1 10 0		
Bromley	56½	56½	51	51	0 9	0 9	2 2 4½	2 2 4½	1 18 3	1 18 3	1 18 3		
Buckhurst Hill	56½	56½	50½	50½	0 8½	0 8½	2 0 0½	2 0 0½	1 15 9½	1 15 9½	1 15 9½		
Burnley	54	54	54	47	0 7	0 7½	1 11 6	1 13 9	1 11 6	1 13 9	1 13 9		
Burslem and Potteries District :—													
Burslem, Hanley, and Newcastle-under-Lyne	56½	56½	50½	48	0 7½	0 7½	1 15 3½	1 15 3½	1 11 6½	1 10 0	1 10 0		
Longton and Stoke-on-Trent	55½	54	49½	49½	0 7½	0 7½	1 14 8½	1 13 9	1 10 11½	1 10 11½	1 10 11½		
Burton-on-Trent	54	54	49½	49½	0 7½	0 7½	1 13 9	1 13 9	1 10 11½	1 10 11½	1 10 11½		
Bury	53½	53½	43½	43½	0 7½	0 8	1 13 5½	1 15 8	1 7 2½	1 9 0	1 9 0		
Buxton	49½	49½	49½	49½	0 7½	0 7½	1 9 11	1 9 11	1 9 11	1 9 11	1 9 11		
Cadoxton (House)	54	54	50½	50½	0 8	0 8	1 16 0	1 16 0	1 13 8	1 13 8	1 13 8		
" (Ship)	54	54	54	54	6 6	6 6	1 19 0	1 19 0	1 19 0	1 19 0	1 19 0		
Cambridge	56½	56½	56½	56½	0 6½	0 7	1 10 7½	1 12 11½	1 10 7½	1 12 11½	1 12 11½		
Cannock	55½	55½	48	45	0 6½	0 6½	1 10 0½	1 10 0½	1 6 0	1 4 4½	1 4 4½		
Canterbury	58½	58½	58½	58½	5 6	5 6	1 13 0	1 13 0	1 13 0	1 13 0	1 13 0		
Cardiff (House)	54	54	48	48	0 8	0 8	1 16 0	1 16 0	1 12 0	1 12 0	1 12 0		
" (Ship)	54	54	54	54	6 6	6 6	1 19 0	1 19 0	1 19 0	1 19 0	1 19 0		
Carlisle	54	54	49½	49½	0 6½	0 6½	1 10 4½	1 10 4½	1 7 10	1 7 10	1 7 10		
Castleford	56	56	56	56	0 6½	0 7	1 10 4	1 12 8	1 10 4	1 12 8	1 12 8		
Cheltenham	56½	56½	51	51	0 6½	0 6½	1 10 7½	1 10 7½	1 7 7½	1 7 7½	1 7 7½		
Chepstow (House)	58½	56½	58½	56½	4 6	0 6½	1 7 0	1 10 7½	1 7 0	1 10 7½	1 10 7½		
" (Ship)	54	54	54	54	5 0	5 0	1 10 0	1 10 0	1 10 0	1 10 0	1 10 0		
Chertsey	56½	56½	50½	50½	0 7	0 7	1 12 11½	1 12 11½	1 9 5½	1 9 5½	1 9 5½		
Chester	54½	54½	54½	54½	0 7½	0 7½	1 14 0½	1 14 0½	1 14 0½	1 14 0½	1 14 0½		
Chester-le-Street	50	50	50	50	0 7½	0 8	1 11 3	1 13 4	1 11 3	1 13 4	1 13 4		
Chislehurst	56½	56½	48	48	0 8½	0 9	2 0 0½	2 2 4½	1 14 0	1 16 0	1 16 0		
Chorley	54½	54½	48½	48½	0 8	0 8	1 16 4	1 16 4	1 12 4	1 12 4	1 12 4		
Clevedon	56½	56½	48	48	0 6	0 6½	1 8 3	1 10 7½	1 4 0	1 6 0	1 6 0		
Colchester	56½	56½	56½	56½	0 6	0 6	1 8 3	1 8 3	1 8 3	1 8 3	1 8 3		
Colwyn Bay	—	55	—	50	—	5 0	—	1 10 0	—	1 10 0	—		

* The daily or hourly rates of wages for 1890 were not given in the Society's Report for that year, and have therefore been calculated from the weekly wages and hours of labour shown.

AMALGAMATED SOCIETY OF CARPENTERS AND JOINERS—continued.

Branches.	Number of Working Hours per Week.				Rate of Wages.									
					Per Hour or Day.		Per Week.							
	Summer.		Winter.				Summer.				Winter.			
	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.
Congleton	54	54	54	54	s. d.	s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Coventry	56½	56½	51	51	0 7½	0 7½	1 8 0	1 8 0	1 8 0	1 8 0	1 8 0	1 8 0	1 8 0	1 8 0
Cowes (House)	56½	56½	56½	56½	0 6½	0 6½	1 9 5	1 9 5	1 9 5	1 9 5	1 9 5	1 9 5	1 9 5	1 9 5
" (Ship)	54	54	54	54	0 6½	0 6½	1 10 4½	1 10 4½	1 10 4½	1 10 4½	1 10 4½	1 10 4½	1 10 4½	1 10 4½
Cradley Heath	56½	56½	56½	56½	0 7	0 7	1 12 11	1 12 11	1 12 11	1 12 11	1 12 11	1 12 11	1 12 11	1 12 11
Crewe	55½	55½	55½	55½	0 6½	0 6½	1 10 0½	1 10 0½	1 10 0½	1 10 0½	1 10 0½	1 10 0½	1 10 0½	1 10 0½
Cromer	59	59	56	56	0 5	0 5	1 4 7	1 4 7	1 4 7	1 4 7	1 3 4	1 3 4	1 3 4	1 3 4
Croydon	56½	56½	56½	50½	0 8½	0 8½	2 0 0¼	2 0 0¼	2 0 0¼	2 0 0¼	2 0 0¼	2 0 0¼	1 15 9¼	1 15 9¼
Darlington	50	50	50	50	0 7	0 7½	1 9 2	1 11 3	1 9 2	1 11 3	1 9 2	1 11 3	1 11 3	1 11 3
Dartford	54	54	54	54	0 8	0 8	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0
Dartmouth	56	56½	56	56½	0 5	0 5	1 3 4	1 3 6½	1 3 4	1 3 6½	1 3 4	1 3 6½	1 3 6½	1 3 6½
Dawlish	58½	56½	58½	56½	4 2	4 2	1 5 0	1 5 0	1 5 0	1 5 0	1 5 0	1 5 0	1 5 0	1 5 0
Derby	56	56	53½	53½	0 7½	0 7½	1 15 0	1 15 0	1 15 0	1 15 0	1 13 5½	1 13 5½	1 13 5½	1 13 5½
Devonport	—	54	—	48	—	—	—	—	1 11 6	—	—	—	1 8 0	1 8 0
Dewsbury	52	52	52	52	0 7	0 7	1 10 4	1 10 4	1 10 4	1 10 4	1 10 4	1 10 4	1 10 4	1 10 4
Doncaster	54	54	47	47	0 7½	0 7½	1 13 9	1 13 9	1 13 9	1 13 9	1 9 4½	1 9 4½	1 9 4½	1 9 4½
Dorking	56½	56½	56½	56½	0 7½	0 7½	1 15 3½	1 15 3½	1 15 3½	1 15 3½	1 15 3½	1 15 3½	1 15 3½	1 15 3½
Dover	56½	56½	56½	56½	0 7½	0 7½	1 15 3½	1 15 3½	1 15 3½	1 15 3½	1 15 3½	1 15 3½	1 15 3½	1 15 3½
Droitwich	56½	56½	50½	50½	0 6	0 6	1 8 3	1 10 7½	1 8 3	1 10 7½	1 5 3	1 7 4¼	1 7 4¼	1 7 4¼
Dudley	54	54	54	54	0 7	0 7	1 11 6	1 11 6	1 11 6	1 11 6	1 11 6	1 11 6	1 11 6	1 11 6
Durham	53	53	53	53	0 7	0 7½	1 10 11	1 13 1½	1 10 11	1 13 1½	1 10 11	1 13 1½	1 13 1½	1 13 1½
Ealing	56½	56½	47½	47½	0 8½	0 8½	2 0 0½	2 0 0½	2 0 0½	2 0 0½	1 13 7½	1 13 7½	1 13 7½	1 13 7½
Earlestown	54½	54½	49½	49½	0 7½	0 7½	1 14 0	1 14 0	1 14 0	1 14 0	1 10 11½	1 10 11½	1 10 11½	1 10 11½
Eastbourne	56½	56½	56½	56½	0 7	0 7	1 12 11½	1 12 11½	1 12 11½	1 12 11½	1 12 11½	1 12 11½	1 12 11½	1 12 11½
East Dereham	59	59	59	59	0 5	0 5	1 4 7	1 4 7	1 4 7	1 4 7	1 4 7	1 4 7	1 4 7	1 4 7
East Grinstead	—	56½	—	50½	—	—	—	—	1 12 11½	—	—	—	1 9 5	1 9 5
Eccles	54½	52	47	47	0 8	0 8½	1 16 4	1 15 9	1 11 4	1 15 9	1 11 4	1 15 9	1 12 3½	1 12 3½
Egham	56½	56½	50½	50½	0 8	0 8	1 17 8	1 17 8	1 17 8	1 17 8	1 13 8	1 13 8	1 13 8	1 13 8
Enfield	56½	56	50	50	0 8½	0 8½	2 0 0¼	1 19 8	1 15 5	1 15 5	1 15 5	1 15 5	1 15 5	1 15 5
Epsom	56½	56½	51	51	0 8	0 8	1 17 8	1 17 8	1 17 8	1 17 8	1 14 0	1 14 0	1 14 0	1 14 0
Erith (House)	56½	56½	54	54	0 8	0 8	1 17 8	1 17 8	1 17 8	1 17 8	1 16 0	1 16 0	1 16 0	1 16 0
" (Ship)	54	54	54	54	0 8	0 8	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0
Exeter	56½	56½	56	56	0 6	0 6	1 8 3	1 8 3	1 8 3	1 8 3	1 8 0	1 8 0	1 8 0	1 8 0
Falmouth and Penryn	61	61	54½	54½	3 6	3 6	1 1 0	1 1 0	1 1 0	1 1 0	1 1 0	1 1 0	1 1 0	1 1 0
Farnworth	54½	52	52	52	0 8	0 8½	1 16 4	1 16 10	1 16 10	1 16 10	1 14 8	1 13 3½	1 13 3½	1 13 3½
Finchley	—	56½	—	56½	—	—	—	—	2 2 4½	—	—	—	2 2 4½	2 2 4½
Fleetwood	54	54	54	50	0 7	0 7½	1 11 6	1 13 9	1 11 6	1 13 9	1 11 6	1 11 6	1 11 6	1 11 6
Folkestone	56½	56½	56½	56½	0 7½	0 7½	1 15 3½	1 15 3½	1 15 3½	1 15 3½	1 15 3½	1 15 3½	1 15 3½	1 15 3½
Forest Hill	56½	56½	47½	56½	0 9	0 9	2 2 4½	2 2 4½	2 2 4½	2 2 4½	1 15 7½	2 2 4½	2 2 4½	2 2 4½
Gainsborough	—	54	—	54	—	—	—	—	1 7 0	—	—	—	1 7 0	1 7 0
Glossop	52	49½	49½	49½	0 7½	0 7½	1 12 6	1 12 6	1 10 11½	1 10 11½	1 10 11½	1 10 11½	1 10 11½	1 10 11½
Gloucester	56½	56½	48	48	0 6½	0 7	1 10 7¼	1 12 11½	1 12 11½	1 12 11½	1 6 0	1 8 0	1 8 0	1 8 0
Godalming	—	56½	—	51	—	—	—	—	1 12 11½	—	—	—	1 9 9	1 9 9
Goole	56½	55½	56½	50	0 6½	0 7	1 10 7¼	1 12 4½	1 10 7¼	1 12 4½	1 10 7¼	1 10 7¼	1 9 2	1 9 2
Gosport	56½	56½	56½	56½	0 6½	0 6½	1 10 7¼	1 10 7¼	1 10 7¼	1 10 7¼	1 10 7¼	1 10 7¼	1 10 7¼	1 10 7¼
Grantham	54	54	54	54	0 6	0 6½	1 7 0	1 9 3	1 7 0	1 9 3	1 7 0	1 9 3	1 9 3	1 9 3
Gravesend (House)	56½	56½	56½	56½	0 7½	0 8	1 15 3½	1 17 8	1 15 3½	1 17 8	1 15 3½	1 17 8	1 17 8	1 17 8
" (Ship)	54	54	54	54	7 0	7 0	2 2 0	2 2 0	2 2 0	2 2 0	2 2 0	2 2 0	2 2 0	2 2 0
Grays (House)	56½	56½	56½	56½	0 7½	0 7½	1 15 3½	1 15 3½	1 15 3½	1 15 3½	1 15 3½	1 15 3½	1 15 3½	1 15 3½
" (Ship)	54	54	54	54	7 0	7 0	2 2 0	2 2 0	2 2 0	2 2 0	2 2 0	2 2 0	2 2 0	2 2 0
Greenwich (House)	56	56	56	56	0 9	0 9	2 2 0	2 2 0	2 2 0	2 2 0	2 2 0	2 2 0	2 2 0	2 2 0
" (Ship)	54	54	54	54	7 0	7 0	2 2 0	2 2 0	2 2 0	2 2 0	2 2 0	2 2 0	2 2 0	2 2 0
Grimsby (House)	54	53	54	53	0 7	0 7½	1 11 6	1 13 1½	1 11 6	1 13 1½	1 11 6	1 13 1½	1 13 1½	1 13 1½
" (Ship)	54	53	54	53	0 7	0 8	1 11 6	1 15 4	1 11 6	1 15 4	1 11 6	1 15 4	1 15 4	1 15 4
Halifax	50	50	50	50	0 7	0 7	1 9 2	1 9 2	1 9 2	1 9 2	1 9 2	1 9 2	1 9 2	1 9 2
Harrogate	50	50	50	50	0 7½	0 7½	1 11 3	1 11 3	1 11 3	1 11 3	1 11 3	1 11 3	1 11 3	1 11 3
Harrow	56½	56½	51	51	0 8	0 8	1 17 8	1 17 8	1 17 8	1 17 8	1 14 0	1 14 0	1 14 0	1 14 0
Hartlepool (House)	53	53	53	53	0 8	0 8	1 15 4	1 15 4	1 15 4	1 15 4	1 15 4	1 15 4	1 15 4	1 15 4
" (Ship)	53	53	53	53	6 0	6 0	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0
Hastings	56½	56½	51	51	0 7	0 7	1 12 11½	1 12 11½	1 12 11½	1 12 11½	1 9 9	1 9 9	1 9 9	1 9 9
Hereford	56½	56½	56½	56½	0 6	0 6	1 8 3	1 8 3	1 8 3	1 8 3	1 8 3	1 8 3	1 8 3	1 8 3
Heywood	54	54	54	54	0 7½	0 8	1 13 9	1 16 0	1 13 9	1 16 0	1 13 9	1 16 0	1 16 0	1 16 0
Horwich	54½	54½	47	47	0 7½	0 8	1 14 0¾	1 16 4	1 9 4½	1 11 4	1 11 4	1 11 4	1 11 4	1 11 4
Hounslow	56½	56½	56½	56½	0 8	0 8	1 17 8	1 17 8	1 17 8	1 17 8	1 17 8	1 17 8	1 17 8	1 17 8
Howlake and West Kirby	—	55	—	47½	—	Summer 0 8	—	—	1 16 8	—	—	—	1 13 7¼	1 13 7¼
Huddersfield	50	50	50	50	0 6½	0 6½	1 8 1½	1 8 1½	1 8 1½	1 8 1½	1 8 1½	1 8 1½	1 8 1½	1 8 1½
Hull (House)	53	53	47	47	0 7½	0 8	1 13 1½	1 15 4	1 9 4½	1 11 4	1 11 4	1 11 4	1 11 4	1 11 4
" (Ship)	53	53	53	53	5 6	5 6	1 13 0	1 13 0	1 13 0	1 13 0	1 13 0	1 13 0	1 13 0	1 13 0
Hyde	54½	54½	47	47	0 7½	0 8	1 14 0¾	1 16 4	1 9 4½	1 11 4	1 11 4	1 11 4	1 11 4	1 11 4
Ikeston	56	56	56	56	0 7	0 7	1 12 8	1 12 8	1 12 8	1 12 8	1 12 8	1 12 8	1 12 8	1 12 8
Ilkley	49½	49½	49½	49½	0 7	0 7	1 8 10¼	1 8 10¼	1 8 10¼	1 8 10¼	1 8 10¼	1 8 10¼	1 8 10¼	1 8 10¼
Ipswich	56½	56½	56½	56½	0 6	0 6½	1 8 3	1 10 7¼	1 8 3	1 10 7¼	1 8 3	1 10 7¼	1 10 7¼	1 10 7¼

AMALGAMATED SOCIETY OF CARPENTERS AND JOINERS—*continue d.*

Branches.	Number of Working Hours per Week.				Rate of Wages.							
	Summer.		Winter.		Per Hour or Day.		Per Week.					
							Summer.		Winter.			
	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.		
Keighley - - - - -	49½	49½	49½	49½	s. d. 0 6½	s. d. 0 6½	£ s. d. 1 5 9½	£ s. d. 1 7 10	£ s. d. 1 5 9½	£ s. d. 1 7 10	£ s. d. 1 5 9½	£ s. d. 1 7 10
Kettering - - - - -	56½	59½	56	56	0 6½	0 7	1 10 7½	1 14 8½	1 10 4	1 12 8	1 10 4	1 12 8
Kidderminster - - - -	56½	56½	50½	50½	0 7	0 7	1 12 11½	1 12 11½	1 9 5½	1 9 5½	1 9 5½	1 9 5½
Kingston-on-Thames - -	56½	56½	50½	51	0 8	0 8	1 17 8	1 17 8	1 13 8	1 13 8	1 13 8	1 14 0
Knowle - - - - -	56½	56½	50½	50½	0 7	0 7	1 12 11½	1 12 11½	1 9 5½	1 9 5½	1 9 5½	1 9 5½
Lancaster - - - - -	55½	55½	55½	55½	0 6½	0 6½	1 11 2½	1 11 2½	1 11 2½	1 11 2½	1 11 2½	1 11 2½
Leamington - - - - -	56½	56½	50½	50½	0 7½	0 7½	1 15 3½	1 15 3½	1 11 6½	1 11 6½	1 11 6½	1 11 6½
Leeds - - - - -	50	50	50	50	0 8	0 8	1 13 4	1 13 4	1 13 4	1 13 4	1 13 4	1 13 4
Leek - - - - -	56½	56½	54	54	5 0	5 0	1 10 0	1 10 0	1 10 0	1 10 0	1 10 0	1 10 0
Leicester - - - - -	56½	56½	51	48	0 7½	0 8	1 15 3½	1 17 8	1 11 10½	1 12 0	1 11 10½	1 12 0
Leigh and Bedford - - -	53½	53½	53½	53½	0 7½	0 7½	1 13 5½	1 13 5½	1 13 5½	1 13 5½	1 13 5½	1 13 5½
Lichfield - - - - -	55½	55½	50	50	0 6	0 7	1 10 0½	1 12 4½	1 7 4½	1 9 5½	1 7 4½	1 9 5½
Lincoln - - - - -	53½	53½	53½	53½	0 6½	0 7½	1 10 1	1 12 3½	1 10 1	1 12 3½	1 10 1	1 12 3½
Liscard - - - - -	55	55	47½	47½	Summer 0 8	Summer 0 8	1 16 8	1 16 8	1 13 7½	1 13 7½	1 13 7½	1 13 7½
Littleborough - - - - -	—	58½	—	53½	Winter 0 8½	Winter 0 8½	—	1 11 2½	—	1 11 2½	1 11 2½	1 11 2½
Liverpool District (House)	55	55	47½	47½	Summer 0 8	Summer 0 8	1 16 8	1 16 8	1 13 7½	1 13 7½	1 13 7½	1 13 7½
" (Ship)	54	54	44½	44½	Winter 0 8½	Winter 0 8½	—	—	—	—	—	—
London District (House)	52½	51½	52½	47	6 0	6 6	1 19 4½	1 18 5½	1 19 4½	1 15 3	1 19 4½	1 15 3
" (Ship)	—	54	—	54	0 9	0 9	—	2 2 0	—	2 2 0	—	2 2 0
Long Eaton - - - - -	56	54	45	45	0 6½	0 7	1 10 4	1 11 6	1 4 4½	1 6 3	1 4 4½	1 6 3
Loughborough - - - - -	56½	56½	56½	56½	0 6½	0 6½	1 10 7½	1 10 7½	1 10 7½	1 10 7½	1 10 7½	1 10 7½
Louth - - - - -	56	56	56	56	0 5½	0 5½	1 5 8	1 5 8	1 5 8	1 5 8	1 5 8	1 5 8
Lowestoft - - - - -	56½	56½	56½	56½	0 6	0 6	1 8 3	1 8 3	1 8 3	1 8 3	1 8 3	1 8 3
Ludlow - - - - -	56½	56½	50½	50½	0 6	0 6	1 8 3	1 8 3	1 5 8	1 5 8	1 5 8	1 5 8
Luton - - - - -	56½	56½	56½	56½	0 6	0 6	1 8 3	1 8 3	1 8 3	1 8 3	1 8 3	1 8 3
Lynn - - - - -	56½	56½	56½	56½	0 6	0 6	1 8 3	1 8 3	1 8 3	1 8 3	1 8 3	1 8 3
Macclesfield - - - - -	54½	54½	46½	46½	0 7½	0 7½	1 12 11	1 12 11	1 8 1	1 8 1	1 8 1	1 8 1
Maidenhead - - - - -	56½	56½	50½	50½	0 7	0 7	1 12 11½	1 12 11½	1 9 5½	1 9 5½	1 9 5½	1 9 5½
Maidstone - - - - -	56½	56½	50½	50	0 7	0 7½	1 12 11½	1 15 3½	1 9 5½	1 11 6½	1 9 5½	1 11 6½
Malton and Norton - - -	54	54	54	54	0 6	0 6	1 7 0	1 7 0	1 7 0	1 7 0	1 7 0	1 7 0
Malvern - - - - -	56½	56½	50½	50½	0 7	0 7½	1 12 11½	1 15 3½	1 9 5½	1 11 6½	1 9 5½	1 11 6½
Manchester District - - -	52	52	47	47	0 8½	0 8½	1 16 10	1 16 10	1 13 3½	1 13 3½	1 13 3½	1 13 3½
Mansfield - - - - -	—	55½	—	50½	—	0 7	—	1 12 4½	—	1 9 5½	—	1 9 5½
Margate - - - - -	56½	56½	56½	56	0 7½	0 7½	1 15 3½	1 15 3½	1 15 3½	1 15 3½	1 15 3½	1 15 3½
Market Drayton - - - -	55½	55½	55½	55	0 5½	0 5½	1 5 5½	1 5 5½	1 5 5½	1 5 5½	1 5 5½	1 5 5½
Mexborough - - - - -	49½	49½	49½	49½	0 7½	0 7½	1 10 11½	1 10 11½	1 10 11½	1 10 11½	1 10 11½	1 10 11½
Middlesbrough (House)	52	52	52	52	0 8	0 8	1 14 8	1 14 8	1 14 8	1 14 8	1 14 8	1 14 8
" (Ship)	53	53	53	53	6 0	6 0	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0
Middleton - - - - -	54	54	45	45	0 7½	0 7½	1 13 9	1 13 9	1 8 1½	1 8 1½	1 8 1½	1 8 1½
Milford Haven (House)	58	56½	58	56½	4 0	4 0	1 4 0	1 4 0	1 4 0	1 4 0	1 4 0	1 4 0
" (Ship)	54	54	54	54	0 6	0 6½	1 7 0	1 9 3	1 7 0	1 9 3	1 7 0	1 9 3
Morecambe - - - - -	49½	49½	49½	49½	0 6½	0 6½	1 5 9½	1 7 10	1 5 9½	1 7 10	1 5 9½	1 7 10
Morley - - - - -	50	50	50	50	0 6½	0 6½	1 7 1	1 7 1	1 7 1	1 7 1	1 7 1	1 7 1
Nelson - - - - -	54	54	54	47	0 6½	0 7	1 10 4½	1 11 6	1 10 4½	1 7 5	1 10 4½	1 7 5
Newark - - - - -	55½	55½	50	50	0 6½	0 6½	1 10 0½	1 10 0½	1 7 1	1 7 1	1 7 1	1 7 1
Newbury - - - - -	—	59	—	59	—	0 7	—	1 14 5	—	1 14 5	—	1 14 5
Newcastle-on-Tyne District	50	50	50	50	0 8½	0 8½	1 15 5	1 15 5	1 15 5	1 15 5	1 15 5	1 15 5
" (House)	54*	54	54	54	6 1	6 1	1 16 6	1 16 6	1 16 6	1 16 6	1 16 6	1 16 6
" (Ship)	—	—	—	—	—	—	—	—	—	—	—	—
(District comprises Blyth, Gateshead, Hebburn Quay, Jarrow, Newcastle, North Shields, South Shields, Walker, Wallsend, and Willington Quay.)	—	—	—	—	—	—	—	—	—	—	—	—
Newmarket - - - - -	—	56½	—	50½	—	0 6	—	1 8 3	—	1 5 8	—	1 5 8
Newport (House) - - - -	54	54	54	50½	0 7	0 7½	1 11 6	1 13 9	1 11 6	1 11 6½	1 11 6	1 11 6½
" (Ship) - - - - -	54	54	54	54	6 6	6 1	1 19 0	1 16 6	1 19 0	1 16 6	1 19 0	1 16 6
Newton Abbot - - - - -	56½	56½	50½	50½	0 5½	0 5½	1 5 10½	1 5 10½	1 3 1½	1 3 1½	1 3 1½	1 3 1½
Normanton - - - - -	56	56	56	56	0 7	0 7	1 12 8	1 12 8	1 12 8	1 12 8	1 12 8	1 12 8
Northampton - - - - -	54	54	54	54	0 7½	0 7½	1 13 9	1 13 9	1 13 9	1 13 9	1 13 9	1 13 9
Northwich - - - - -	55½	54½	53	52	0 7½	0 7½	1 13 6½	1 12 11	1 12 0½	1 11 5	1 12 0½	1 11 5
Norwich - - - - -	56	56	56	48	0 6½	0 7	1 10 4	1 12 8	1 10 4	1 8 0	1 10 4	1 8 0
Norwood - - - - -	56½	56½	51	51	0 9	0 9	2 2 4½	2 2 4½	1 18 3	1 18 3	1 18 3	1 18 3
Nottingham - - - - -	54	54	47	47	0 8	0 8	1 16 0	1 16 0	1 11 4	1 11 4	1 11 4	1 11 4
Nuneaton - - - - -	56½	56½	56½	56½	0 6	0 6½	1 8 3	1 10 7½	1 8 3	1 10 7½	1 8 3	1 10 7½
Oldham District - - - - -	51½	51½	46½	46½	0 8	0 8	1 14 4	1 14 4	1 11 0	1 11 0	1 11 0	1 11 0
(District comprises Oldham, Royton, and Shaw.)	—	—	—	—	—	—	—	—	—	—	—	—
Ormskirk - - - - -	55	55	55	55	0 7	0 7	1 12 1	1 12 1	1 12 1	1 12 1	1 12 1	1 12 1
Oswestry - - - - -	56½	56½	56½	56½	4 4	4 4	1 6 0	1 6 0	1 6 0	1 6 0	1 6 0	1 6 0

* 53 at South Shields.

AMALGAMATED SOCIETY OF CARPENTERS AND JOINERS—continued.

Branches.	Number of Working Hours per Week.				Rate of Wages.							
					Per Hour or Day.		Per Week.					
	Summer.		Winter.				Summer.			Winter.		
	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.
Otley	54	54	54	54	s. d.	s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Over Darwen	49	49	49	49	0 6 $\frac{3}{4}$	0 6 $\frac{3}{4}$	1 10 4 $\frac{1}{2}$	1 10 4 $\frac{1}{2}$	1 10 4 $\frac{1}{2}$	1 10 4 $\frac{1}{2}$	1 10 4 $\frac{1}{2}$	1 10 4 $\frac{1}{2}$
Oxford	54	54	54	54	0 8	0 8	1 12 8	1 12 8	1 12 8	1 12 8	1 12 8	1 12 8
					0 7 $\frac{1}{2}$	0 7 $\frac{1}{2}$	1 13 9	1 13 9	1 13 9	1 13 9	1 13 9	1 13 9
Padiham	—	50	—	50	—	0 7 $\frac{1}{2}$	—	1 10 2 $\frac{1}{2}$	—	—	1 10 2 $\frac{1}{2}$	1 10 2 $\frac{1}{2}$
Paignton	—	56 $\frac{1}{2}$	—	48	—	0 5 $\frac{1}{2}$	—	1 5 10 $\frac{1}{4}$	—	—	1 2 0	1 2 0
Pandy	54	54	53 $\frac{1}{2}$	53 $\frac{1}{2}$	0 7	0 7 $\frac{1}{2}$	1 11 6	1 13 9	1 11 2 $\frac{1}{2}$	1 18 5 $\frac{1}{2}$	1 18 5 $\frac{1}{2}$	1 18 5 $\frac{1}{2}$
Pembroke	54	54	54	54	4 6	4 6	1 7 0	1 7 0	1 7 0	1 7 0	1 7 0	1 7 0
Penarth	54	54	48	48	0 8	0 8	1 16 0	1 16 0	1 12 0	1 12 0	1 12 0	1 12 0
Penge	56 $\frac{1}{2}$	56 $\frac{1}{2}$	51	51	0 8 $\frac{1}{2}$	0 8 $\frac{1}{2}$	2 0 0 $\frac{1}{4}$	2 0 0 $\frac{1}{4}$	1 16 1 $\frac{1}{2}$	1 16 1 $\frac{1}{2}$	1 16 1 $\frac{1}{2}$	1 16 1 $\frac{1}{2}$
Penrith	54	54	54	54	0 6	0 6 $\frac{3}{4}$	1 7 0	1 10 0	1 7 0	1 10 0	1 10 0	1 10 0
Penzance	59 $\frac{1}{2}$	59 $\frac{1}{2}$	52	52	3 9	3 9	1 2 6	1 2 6	1 2 6	1 2 6	1 2 6	1 2 6
Peterborough	56 $\frac{1}{2}$	56 $\frac{1}{2}$	56 $\frac{1}{2}$	56 $\frac{1}{2}$	0 6	0 6	1 8 3	1 8 3	1 8 3	1 8 3	1 8 3	1 8 3
Plaistow (Ship)	54	—	54	—	7 0	—	2 2 0	—	2 2 0	—	—	—
Plymouth	54	54	54	48	0 6 $\frac{1}{2}$	0 7	1 9 3	1 11 6	1 9 3	1 8 0	1 8 0	1 8 0
Pontefract	55	55	55	55	0 6 $\frac{1}{2}$	0 6 $\frac{1}{2}$	1 9 9 $\frac{1}{2}$	1 9 9 $\frac{1}{2}$	1 9 9 $\frac{1}{2}$	1 9 9 $\frac{1}{2}$	1 9 9 $\frac{1}{2}$	1 9 9 $\frac{1}{2}$
Pontypridd	54	54	50 $\frac{1}{2}$	50 $\frac{1}{2}$	0 7 $\frac{1}{2}$	0 7 $\frac{1}{2}$	1 13 9	1 13 9	1 11 6 $\frac{1}{2}$	1 11 6 $\frac{1}{2}$	1 11 6 $\frac{1}{2}$	1 11 6 $\frac{1}{2}$
Poole	58 $\frac{1}{2}$	58 $\frac{1}{2}$	54 $\frac{1}{2}$	54 $\frac{1}{2}$	0 5 $\frac{1}{2}$	0 5 $\frac{1}{2}$	1 6 9 $\frac{3}{4}$	1 6 9 $\frac{3}{4}$	1 4 11 $\frac{1}{4}$	1 4 11 $\frac{1}{4}$	1 4 11 $\frac{1}{4}$	1 4 11 $\frac{1}{4}$
Poplar (Ship)	48	—	48	—	7 0	—	2 2 0	—	2 2 0	—	—	—
Portsmouth	56 $\frac{1}{2}$	56 $\frac{1}{2}$	56 $\frac{1}{2}$	56 $\frac{1}{2}$	0 6 $\frac{1}{2}$	0 6 $\frac{1}{2}$	1 10 7 $\frac{1}{4}$	1 10 7 $\frac{1}{4}$	1 10 7 $\frac{1}{4}$	1 10 7 $\frac{1}{4}$	1 10 7 $\frac{1}{4}$	1 10 7 $\frac{1}{4}$
Preston	49 $\frac{1}{2}$	49 $\frac{1}{2}$	49 $\frac{1}{2}$	49 $\frac{1}{2}$	5 2	5 6	1 11 0	1 13 0	1 11 0	1 13 0	1 13 0	1 13 0
Prestwich	52	52	47	44	0 8	0 8 $\frac{1}{2}$	1 14 8	1 15 9	1 11 4	1 10 3	1 10 3	1 10 3
Radeliffe Bridge	49	49	44	44	0 8	0 8 $\frac{1}{2}$	1 12 8	1 13 8 $\frac{1}{4}$	1 9 4	1 10 3	1 10 3	1 10 3
Ramsbottom	54	54	54	54	0 7	0 7	1 11 6	1 11 6	1 11 6	1 11 6	1 11 6	1 11 6
Ramsey	55	55	55	55	3 10	3 10	1 3 0	1 3 0	1 3 0	1 3 0	1 3 0	1 3 0
Ramsgate	58 $\frac{1}{2}$	58 $\frac{1}{2}$	58 $\frac{1}{2}$	58 $\frac{1}{2}$	6 0	0 6	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0
Reading	56 $\frac{1}{2}$	56 $\frac{1}{2}$	56 $\frac{1}{2}$	56 $\frac{1}{2}$	0 7	0 7	1 12 11 $\frac{1}{2}$	1 12 11 $\frac{1}{2}$	1 12 11 $\frac{1}{2}$	1 12 11 $\frac{1}{2}$	1 12 11 $\frac{1}{2}$	1 12 11 $\frac{1}{2}$
Reigate	56 $\frac{1}{2}$	56 $\frac{1}{2}$	56 $\frac{1}{2}$	56 $\frac{1}{2}$	0 8	0 8	1 17 8	1 17 8	1 17 8	1 17 8	1 17 8	1 17 8
Richmond	56 $\frac{1}{2}$	56 $\frac{1}{2}$	56 $\frac{1}{2}$	56 $\frac{1}{2}$	0 8	0 8 $\frac{1}{2}$	1 17 8	1 19 3 $\frac{3}{4}$	1 17 8	1 19 3 $\frac{3}{4}$	1 19 3 $\frac{3}{4}$	1 19 3 $\frac{3}{4}$
Rochdale	48 $\frac{1}{2}$	48 $\frac{1}{2}$	46	46	0 8	0 8	1 12 4	1 12 4	1 10 8	1 10 8	1 10 8	1 10 8
Rochester and Chatham	56 $\frac{1}{2}$	56 $\frac{1}{2}$	56 $\frac{1}{2}$	56 $\frac{1}{2}$	0 7	0 7 $\frac{1}{2}$	1 12 11 $\frac{1}{2}$	1 15 3 $\frac{3}{4}$	1 12 11 $\frac{1}{2}$	1 15 3 $\frac{3}{4}$	1 15 3 $\frac{3}{4}$	1 15 3 $\frac{3}{4}$
Rock Ferry	—	55	—	47	—	Summer 0 8 Winter 0 8 $\frac{1}{2}$	—	1 16 8	—	—	1 13 7 $\frac{1}{4}$	1 13 7 $\frac{1}{4}$
Rossendale	54	54	54	54	0 7	0 7	1 11 6	1 11 6	1 11 6	1 11 6	1 11 6	1 11 6
Rotherham	—	49 $\frac{1}{2}$	—	49 $\frac{1}{2}$	—	0 8	—	1 13 0	—	—	1 13 0	1 13 0
Rugby	56 $\frac{1}{2}$	56 $\frac{1}{2}$	56 $\frac{1}{2}$	56 $\frac{1}{2}$	0 7	0 7	1 12 11 $\frac{1}{2}$	1 12 11 $\frac{1}{2}$	1 12 11 $\frac{1}{2}$	1 12 11 $\frac{1}{2}$	1 12 11 $\frac{1}{2}$	1 12 11 $\frac{1}{2}$
Runcorn	55 $\frac{1}{2}$	55 $\frac{1}{2}$	55 $\frac{1}{2}$	55 $\frac{1}{2}$	0 7 $\frac{1}{2}$	0 7 $\frac{1}{2}$	1 13 6 $\frac{1}{2}$	1 13 6 $\frac{1}{2}$	1 13 6 $\frac{1}{2}$	1 13 6 $\frac{1}{2}$	1 13 6 $\frac{1}{2}$	1 13 6 $\frac{1}{2}$
St. Albans	56 $\frac{1}{2}$	56 $\frac{1}{2}$	56 $\frac{1}{2}$	56 $\frac{1}{2}$	0 7	0 7	1 12 11 $\frac{1}{2}$	1 12 11 $\frac{1}{2}$	1 12 11 $\frac{1}{2}$	1 12 11 $\frac{1}{2}$	1 12 11 $\frac{1}{2}$	1 12 11 $\frac{1}{2}$
St. Helen's	55	54	47 $\frac{1}{2}$	49	0 8	0 8	1 16 8	1 16 0	1 11 8	1 12 8	1 12 8	1 12 8
Sandbach	—	54 $\frac{1}{2}$	—	54 $\frac{1}{2}$	—	0 6	—	1 7 3	—	—	1 7 3	1 7 3
Scarborough	52	52	47	47	0 7	0 7	1 10 4	1 10 4	1 7 5	1 7 5	1 7 5	1 7 5
Sevenoaks	56 $\frac{1}{2}$	56 $\frac{1}{2}$	51	51	0 7 $\frac{1}{2}$	0 7 $\frac{1}{2}$	1 15 3 $\frac{3}{4}$	1 15 3 $\frac{3}{4}$	1 11 10 $\frac{1}{2}$	1 11 10 $\frac{1}{2}$	1 11 10 $\frac{1}{2}$	1 11 10 $\frac{1}{2}$
Sheffield	49 $\frac{1}{2}$	49 $\frac{1}{2}$	49 $\frac{1}{2}$	49 $\frac{1}{2}$	0 8	0 8	1 13 0	1 13 0	1 13 0	1 13 0	1 13 0	1 13 0
Shifnal	56 $\frac{1}{2}$	56 $\frac{1}{2}$	56 $\frac{1}{2}$	56 $\frac{1}{2}$	0 6	0 6	1 8 3	1 8 3	1 8 3	1 8 3	1 8 3	1 8 3
Shipley	49 $\frac{1}{2}$	49 $\frac{1}{2}$	49 $\frac{1}{2}$	49 $\frac{1}{2}$	0 7 $\frac{1}{2}$	0 7 $\frac{1}{2}$	1 10 11 $\frac{1}{2}$	1 10 11 $\frac{1}{2}$	1 10 11 $\frac{1}{2}$	1 10 11 $\frac{1}{2}$	1 10 11 $\frac{1}{2}$	1 10 11 $\frac{1}{2}$
Shrewsbury	56 $\frac{1}{2}$	56 $\frac{1}{2}$	56 $\frac{1}{2}$	56 $\frac{1}{2}$	0 6 $\frac{1}{2}$	0 6 $\frac{1}{2}$	1 10 7 $\frac{1}{2}$	1 10 7 $\frac{1}{2}$	1 10 7 $\frac{1}{2}$	1 10 7 $\frac{1}{2}$	1 10 7 $\frac{1}{2}$	1 10 7 $\frac{1}{2}$
Smethwick	54	54	54	54	0 8	0 8	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0
Southall	56 $\frac{1}{2}$	56 $\frac{1}{2}$	56 $\frac{1}{2}$	56 $\frac{1}{2}$	0 8	0 8	1 17 8	1 17 8	1 17 8	1 17 8	1 17 8	1 17 8
Southampton (House)	56 $\frac{1}{2}$	56 $\frac{1}{2}$	56 $\frac{1}{2}$	56 $\frac{1}{2}$	0 6 $\frac{1}{2}$	0 6 $\frac{1}{2}$	1 10 7 $\frac{1}{2}$	1 10 7 $\frac{1}{2}$	1 10 7 $\frac{1}{2}$	1 10 7 $\frac{1}{2}$	1 10 7 $\frac{1}{2}$	1 10 7 $\frac{1}{2}$
" (Ship)	54	54	54	54	0 7 $\frac{1}{2}$	0 7 $\frac{1}{2}$	1 12 7 $\frac{1}{2}$	1 12 7 $\frac{1}{2}$	1 12 7 $\frac{1}{2}$	1 12 7 $\frac{1}{2}$	1 12 7 $\frac{1}{2}$	1 12 7 $\frac{1}{2}$
Southend	56 $\frac{1}{2}$	57	51 $\frac{1}{2}$	54 $\frac{1}{2}$	0 7	0 7	1 12 11 $\frac{1}{2}$	1 13 3	1 10 0 $\frac{1}{2}$	1 11 9 $\frac{1}{2}$	1 11 9 $\frac{1}{2}$	1 11 9 $\frac{1}{2}$
South Norwood	56 $\frac{1}{2}$	56 $\frac{1}{2}$	50 $\frac{1}{2}$	51 $\frac{1}{2}$	0 8 $\frac{1}{2}$	0 8 $\frac{1}{2}$	2 0 0 $\frac{1}{4}$	2 0 0 $\frac{1}{4}$	1 15 9 $\frac{1}{4}$	1 16 5 $\frac{1}{4}$	1 16 5 $\frac{1}{4}$	1 16 5 $\frac{1}{4}$
Southport	49 $\frac{1}{2}$	49 $\frac{1}{2}$	47	47	0 8	0 8	1 13 0	1 13 0	1 11 4	1 11 4	1 11 4	1 11 4
South Stockton (House)	—	53	—	53	—	0 7 $\frac{1}{2}$	—	1 14 2 $\frac{1}{2}$	—	—	1 14 2 $\frac{1}{2}$	1 14 2 $\frac{1}{2}$
" (Ship)	53	53	53	53	0 8 $\frac{1}{2}$	0 8 $\frac{1}{2}$	1 16 5 $\frac{1}{2}$	1 16 5 $\frac{1}{2}$	1 16 5 $\frac{1}{2}$	1 16 5 $\frac{1}{2}$	1 16 5 $\frac{1}{2}$	1 16 5 $\frac{1}{2}$
Sowerby Bridge	50	50	50	50	0 6 $\frac{1}{2}$	0 6 $\frac{1}{2}$	1 7 1	1 7 1	1 7 1	1 7 1	1 7 1	1 7 1
Stafford	56 $\frac{1}{2}$	56 $\frac{1}{2}$	56 $\frac{1}{2}$	56 $\frac{1}{2}$	0 6 $\frac{1}{2}$	0 7	1 10 7 $\frac{1}{2}$	1 12 11 $\frac{1}{2}$	1 10 7 $\frac{1}{2}$	1 12 11 $\frac{1}{2}$	1 12 11 $\frac{1}{2}$	1 12 11 $\frac{1}{2}$
Stalybridge	54 $\frac{1}{2}$	54 $\frac{1}{2}$	47	47	0 7 $\frac{1}{2}$	0 8	1 14 0 $\frac{1}{2}$	1 16 4	1 9 4 $\frac{1}{2}$	1 11 4	1 11 4	1 11 4
Stockport	54 $\frac{1}{2}$	54 $\frac{1}{2}$	47	47	0 7 $\frac{1}{2}$	0 8	1 15 2 $\frac{1}{2}$	1 16 4	1 10 4 $\frac{1}{2}$	1 11 4	1 11 4	1 11 4
Stockton-on-Tees (House)	53	53	53	53	0 7 $\frac{1}{2}$	0 7 $\frac{1}{2}$	1 14 2 $\frac{1}{2}$	1 14 2 $\frac{1}{2}$	1 14 2 $\frac{1}{2}$	1 14 2 $\frac{1}{2}$	1 14 2 $\frac{1}{2}$	1 14 2 $\frac{1}{2}$
" (Ship)	53	53	53	53	6 0	6 0	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0
Stone	55 $\frac{1}{2}$	55 $\frac{1}{2}$	50 $\frac{1}{2}$	50 $\frac{1}{2}$	0 7	0 7	1 12 4 $\frac{1}{2}$	1 12 4 $\frac{1}{2}$	1 9 5 $\frac{1}{2}$	1 9 5 $\frac{1}{2}$	1 9 5 $\frac{1}{2}$	1 9 5 $\frac{1}{2}$
Stourbridge	56 $\frac{1}{2}$	56 $\frac{1}{2}$	50 $\frac{1}{2}$	50 $\frac{1}{2}$	0 7	0 7	1 12 11 $\frac{1}{2}$	1 12 11 $\frac{1}{2}$	1 9 5 $\frac{1}{2}$	1 9 5 $\frac{1}{2}$	1 9 5 $\frac{1}{2}$	1 9 5 $\frac{1}{2}$
Stratford-on-Avon	56 $\frac{1}{2}$	56 $\frac{1}{2}$	51 $\frac{1}{2}$	51 $\frac{1}{2}$	0 6 $\frac{1}{2}$	0 6 $\frac{1}{2}$	1 10 7 $\frac{1}{2}$	1 10 7 $\frac{1}{2}$	1 7 10 $\frac{1}{2}$	1 7 10 $\frac{1}{2}$	1 7 10 $\frac{1}{2}$	1 7 10 $\frac{1}{2}$
Streatham	56 $\frac{1}{2}$	55 $\frac{1}{2}$	48	47 $\frac{1}{2}$	0 9	0 9	2 2 4 $\frac{1}{2}$	2 1 7 $\frac{1}{2}$	1 16 0	1 15 7 $\frac{1}{2}$	1 15 7 $\frac{1}{2}$	1 15 7 $\frac{1}{2}$
Stroud	56 $\frac{1}{2}$	56 $\frac{1}{2}$	48	48	0 5	0 5 $\frac{1}{2}$	1 3 6 $\frac{1}{2}$	1 4 8 $\frac{1}{2}$	1 0 0	1 1 0	1 1 0	1 1 0
Sunderland (House)	50	50	50	50	0 8	0 8 $\frac{1}{2}$	1 13 4	1 15 5	1 13 4	1 15 5	1 15 5	1 15 5
" (Ship)	53	53	47	47 $\frac{1}{2}$	6 0	6 0	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0
Sutton	56 $\frac{1}{2}$	56 $\frac{1}{2}$	51	51	0 8 $\frac{1}{2}$	0 8 $\frac{1}{2}$	2 0 0 $\frac{1}{4}$	2 0 0 $\frac{1}{4}$	1 16 1 $\frac{1}{2}$	1 16 1 $\frac{1}{2}$	1 16 1 $\frac{1}{2}$	1 16 1

AMALGAMATED SOCIETY OF CARPENTERS AND JOINERS—continued.

Branches.	Number of Working Hours per Week.				Rate of Wages.							
	Summer.		Winter.		Per Hour or Day.		Per Week.					
							Summer.		Winter.			
	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.		
					s. d.	s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Todmorden	53	53	53	53	0 6½	0 6½	1 8 8½	1 8 8½	1 8 8½	1 8 8½	1 8 8½	1 8 8½
Torquay	55½	55½	47	47	0 7	0 7	1 12 4½	1 12 4½	1 7 5	1 7 5	1 7 5	1 7 5
Tottenham	55½	55	47	47	0 9	0 9	2 1 7½	2 1 7½	1 15 3	1 15 3	1 15 3	1 15 3
Tunbridge Wells	56½	56	51	51	0 7½	0 7½	1 15 3½	1 15 3½	1 11 10½	1 11 10½	1 11 10½	1 11 10½
Twickenham	56½	56½	50½	50½	0 8	0 8½	1 17 8	2 0 0½	1 13 8	1 15 9½	1 15 9½	1 15 9½
Ulverston	54½	54½	54½	54½	0 6½	0 7	1 9 6¼	1 11 9½	1 9 6¼	1 11 9½	1 11 9½	1 11 9½
Uxbridge	56½	56½	52	56½	0 7½	0 7½	1 15 3½	1 15 3½	1 12 6	1 15 3½	1 15 3½	1 15 3½
Wakefield	49½	49½	49½	49½	0 7	0 7½	1 8 10½	1 10 11½	1 8 10½	1 10 11½	1 10 11½	1 10 11½
Walsall	55½	55	45	45	0 7½	0 7½	1 14 8½	1 14 8½	1 8 1½	1 8 1½	1 8 1½	1 8 1½
Walthamstow	53½	53½	53½	53½	0 9	0 9	2 0 1½	2 0 1½	2 0 1½	2 0 1½	2 0 1½	2 0 1½
Warrington	55	55	49½	47½	0 7½	0 8	1 13 2½	1 16 8	1 9 11	1 11 8	1 11 8	1 11 8
Warwick	56½	56½	50½	50½	0 6½	0 7	1 10 7½	1 12 11½	1 7 4½	1 9 5½	1 9 5½	1 9 5½
Watford	56½	56½	56½	56½	0 7	0 7½	1 12 11½	1 15 3½	1 12 11½	1 15 3½	1 15 3½	1 15 3½
Wednesbury	54	54	54	54	0 7½	0 7½	1 13 9	1 13 9	1 13 9	1 13 9	1 13 9	1 13 9
Wellingtonborough	56½	56½	50½	50½	0 6½	0 7	1 10 7½	1 12 11½	1 7 4½	1 9 5½	1 9 5½	1 9 5½
West Bromwich	54	54	54	54	0 7½	0 7½	1 13 9	1 13 9	1 13 9	1 13 9	1 13 9	1 13 9
Westgate-on-Sea	55½	55½	55½	55½	0 8	0 8	1 17 0	1 17 0	1 17 0	1 17 0	1 17 0	1 17 0
West Hartlepool (House)	53	53	53	53	0 8	0 8	1 15 4	1 15 4	1 15 4	1 15 4	1 15 4	1 15 4
" (Ship)	53	53	53	53	6 0	6 0	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0
Weston-super-Mare	56½	56½	48	48	0 6½	0 6½	1 10 7½	1 10 7½	1 6 0	1 6 0	1 6 0	1 6 0
Whitby (House)	49½	49½	49½	49½	4 8	5 0	1 8 0	1 10 0	1 8 0	1 10 0	1 10 0	1 10 0
" (Ship)	—	53	—	53	—	0 7	—	1 10 11	—	1 10 11	1 10 11	1 10 11
Whitehaven	54	54	54	54	0 6½	0 6½	1 9 3	1 9 3	1 9 3	1 9 3	1 9 3	1 9 3
Widnes	55	55	47½	47½	Summer 0 8	Summer 0 8	1 16 8	1 16 8	1 13 7½	1 13 7½	1 13 7½	1 13 7½
					Winter 0 8½	Winter 0 8½						
Wigan	54½	54½	54½	49½	0 7½	0 8	1 12 11	1 16 4	1 12 11	1 13 0	1 13 0	1 13 0
Wigston	—	56½	—	48	—	0 8	—	1 17 8	—	1 12 0	1 12 0	1 12 0
Willenhall	56½	56½	50	50½	0 7½	0 7½	1 15 3½	1 16 6	1 11 3	1 12 7½	1 12 7½	1 12 7½
Wilmslow	54½	54½	54½	54½	0 6½	0 6½	1 9 6¼	1 9 6¼	1 9 6¼	1 9 6¼	1 9 6¼	1 9 6¼
Wimbledon	56½	56½	48	48	0 8½	0 8½	2 0 0½	2 0 0½	1 14 0	1 14 0	1 14 0	1 14 0
Windsor	56½	56½	50½	50½	0 7	0 7	1 12 11½	1 12 11½	1 9 5½	1 9 5½	1 9 5½	1 9 5½
Winsford	55½	55½	52	52	0 6½	0 7	1 10 0	1 12 4½	1 8 2	1 10 4	1 10 4	1 10 4
Wisbech	58½	58½	58½	58½	0 5½	0 5½	1 6 9½	1 6 9½	1 6 9½	1 6 9½	1 6 9½	1 6 9½
Wolverhampton	54	54	50½	50½	0 8	0 8	1 16 0	1 16 0	1 13 8	1 13 8	1 13 8	1 13 8
Wolverton	54	54	54	54	0 5½	0 5½	1 5 10½	1 5 10½	1 5 10½	1 5 10½	1 5 10½	1 5 10½
Wood Green	56½	56½	56½	56½	0 9	0 9	2 2 4½	2 2 4½	2 2 4½	2 2 4½	2 2 4½	2 2 4½
Woolstone (House)	56½	56½	51	51	0 6½	0 6½	1 10 7½	1 10 7½	1 7 7½	1 7 7½	1 7 7½	1 7 7½
" (Ship)	54	54	54	54	0 7½	0 7½	1 12 7½	1 12 7½	1 12 7½	1 12 7½	1 12 7½	1 12 7½
Woolwich	56½	56½	50½	50½	0 8½	0 8½	2 0 0½	2 0 0½	1 15 9½	1 15 9½	1 15 9½	1 15 9½
Worcester	54	54	48	48	0 7½	0 7½	1 13 9	1 13 9	1 10 0	1 10 0	1 10 0	1 10 0
Workington	54	54	54	54	0 6½	0 6½	1 9 9½	1 9 9½	1 9 9½	1 9 9½	1 9 9½	1 9 9½
Workshop	55½	55½	50½	55½	0 6½	0 7	1 10 0	1 12 4½	1 7 4½	1 12 4½	1 12 4½	1 12 4½
Worthing	58½	58½	53	53	0 6½	0 6½	1 11 8½	1 11 8½	1 8 8½	1 8 8½	1 8 8½	1 8 8½
Wrexham	55½	55½	55½	55½	0 6½	0 6½	1 10 0½	1 10 0½	1 10 0½	1 10 0½	1 10 0½	1 10 0½
Yarmouth	60	60	60	60	0 6	0 6	1 10 0	1 10 0	1 10 0	1 10 0	1 10 0	1 10 0
York	53	53	53	53	0 7	0 7	1 10 11	1 10 11	1 10 11	1 10 11	1 10 11	1 10 11
IRELAND.												
Armagh	59½	59½	59½	59½	4 6	4 6	1 7 0	1 7 0	1 7 0	1 7 0	1 7 0	1 7 0
Ballymena	59½	59½	59½	59½	4 4	4 4	1 6 0	1 6 0	1 6 0	1 6 0	1 6 0	1 6 0
Bangor	—	57	—	57	—	5 0	—	1 10 0	—	1 10 0	1 10 0	1 10 0
Belfast (House)	54	54	54	54	0 7½	0 7½	1 13 9	1 13 9	1 13 9	1 13 9	1 13 9	1 13 9
" (Ship)	54	54	54	54	0 7½	0 7½	1 13 9	1 13 9	1 13 9	1 13 9	1 13 9	1 13 9
Bray	54	54	54	54	5 8	5 8	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0
Carrickfergus (House)	—	60	—	60	—	0 5½	—	1 7 6	—	1 7 6	1 7 6	1 7 6
" (Ship)	—	56	—	54½	—	0 6½	—	1 9 2	—	1 8 4½	1 8 4½	1 8 4½
Clonmel	60	60	54	54	5 0	5 0	1 10 0	1 10 0	1 10 0	1 10 0	1 10 0	1 10 0
Coleraine	—	60	—	60	—	Summer 4 4	—	1 6 0	—	1 4 0	1 4 0	1 4 0
						Winter 4 0						
Cork	59½	60	59½	60	5 6	5 6	1 13 0	1 13 0	1 13 0	1 13 0	1 13 0	1 13 0
Drogheda	60	60	59	60	0 6	0 6½	1 10 0	1 12 6	1 9 6	1 12 6	1 12 6	1 12 6
Dublin	54	54	54	54	5 8	5 8	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0
Dundalk	59½	59½	59½	59½	4 8	4 8	1 8 0	1 8 0	1 8 0	1 8 0	1 8 0	1 8 0
Holywood	54	54	54	54	5 3½	0 7	1 11 6	1 11 6	1 11 6	1 11 6	1 11 6	1 11 6
Kilkenny	60	60	60	60	4 4	4 4	1 6 0	1 6 0	1 6 0	1 6 0	1 6 0	1 6 0
Kingstown	54	54	54	54	5 8	5 8	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0
Lisburn	54	54	54	54	0 6½	0 6½	1 9 3	1 9 3	1 9 3	1 9 3	1 9 3	1 9 3
Londonderry (House)	56½	56½	56½	56½	0 5½	0 6	1 5 10½	1 8 3	1 5 10½	1 8 3	1 8 3	1 8 3
" (Ship)	54	54	54	54	0 7	0 7	1 11 6	1 11 6	1 11 6	1 11 6	1 11 6	1 11 6
Longford	57	57	57	57	4 8	4 8	1 8 0	1 8 0	1 8 0	1 8 0	1 8 0	1 8 0
Mullingar	—	60½	—	60½	—	4 0	—	1 4 0	—	1 4 0	1 4 0	1 4 0

AMALGAMATED SOCIETY OF CARPENTERS AND JOINERS—continued.

Branches.	Number of Working Hours per Week.				Rate of Wages.									
					Per Hour or Day.		Per Week.							
	Summer.		Winter.				Summer.				Winter.			
	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.
Newry - - - - -	59 $\frac{3}{4}$	59 $\frac{3}{4}$	59 $\frac{3}{4}$	59 $\frac{3}{4}$	s. d.	s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Newtownards - - - - -	57	57	57	57	5 0	5 0	1 10 0	1 10 0	1 10 0	1 10 0	1 10 0	1 10 0	1 10 0	1 10 0
Portadown - - - - -	59 $\frac{3}{4}$	59 $\frac{3}{4}$	59 $\frac{3}{4}$	59 $\frac{3}{4}$	4 4	4 4	1 6 0	1 6 0	1 6 0	1 6 0	1 6 0	1 6 0	1 6 0	1 6 0
Sligo - - - - -	60	60	57	57	4 8	4 8	1 8 0	1 8 0	1 8 0	1 8 0	1 8 0	1 8 0	1 8 0	1 8 0
Waterford - - - - -	60	58	60	57 $\frac{3}{4}$	4 4	5 0	1 6 0	1 10 0	1 6 0	1 10 0	1 6 0	1 10 0	1 6 0	1 10 0
SCOTLAND.														
Aberdeen (House) - - -	51	51	45	45	0 6 $\frac{1}{2}$	0 6 $\frac{1}{2}$	1 7 7 $\frac{1}{2}$	1 7 7 $\frac{1}{2}$	1 4 4 $\frac{1}{2}$	1 4 4 $\frac{1}{2}$	1 4 4 $\frac{1}{2}$	1 4 4 $\frac{1}{2}$	1 4 4 $\frac{1}{2}$	1 4 4 $\frac{1}{2}$
" (Ship) - - - - -	—	54	—	54	—	0 3 $\frac{1}{2}$	—	1 5 10 $\frac{1}{2}$	—	—	—	—	1 5 10 $\frac{1}{2}$	—
Ayr (House) - - - - -	—	51	—	45	—	0 7 $\frac{1}{2}$	—	1 11 10 $\frac{1}{2}$	—	—	—	—	1 8 1 $\frac{1}{2}$	—
" (Ship) - - - - -	—	54	—	54	—	0 7 $\frac{1}{2}$	—	1 13 9	—	—	—	—	1 13 9	—
Clyde District (House) -	51	51	45	45	0 8	0 8 $\frac{1}{2}$	1 14 0	1 16 1 $\frac{1}{2}$	1 10 0	1 10 0	1 11 10 $\frac{1}{2}$	1 11 10 $\frac{1}{2}$	1 11 10 $\frac{1}{2}$	1 11 10 $\frac{1}{2}$
" (Ship) - - - - -	54	54	54	54	0 7 $\frac{1}{2}$	0 7 $\frac{1}{2}$	1 13 9	1 13 9	1 13 9	1 13 9	1 13 9	1 13 9	1 13 9	1 13 9
(District comprises Clydebank, Glasgow, Govan, Partick, and Renfrew.)														
Whiteinch - - - - -	54	54	54	54	0 7 $\frac{1}{4}$	0 7 $\frac{1}{2}$	1 12 7 $\frac{1}{2}$	1 13 9	1 12 7 $\frac{1}{2}$	1 12 7 $\frac{1}{2}$	1 13 9	1 13 9	1 13 9	1 13 9
Dumbarton - - - - -	54	54	54	54	0 7	0 7 $\frac{1}{2}$	1 11 6	1 13 9	1 11 6	1 11 6	1 13 9	1 13 9	1 13 9	1 13 9
Dumfries - - - - -	51	51	48	48	0 6 $\frac{1}{2}$	0 6 $\frac{1}{2}$	1 7 7 $\frac{1}{2}$	1 7 7 $\frac{1}{2}$	1 3 3 $\frac{1}{2}$	1 3 3 $\frac{1}{2}$	1 8 1 $\frac{1}{2}$	1 8 1 $\frac{1}{2}$	1 8 1 $\frac{1}{2}$	1 8 1 $\frac{1}{2}$
Dundee (House) - - -	51	51	45	45	0 7 $\frac{1}{2}$	0 7 $\frac{1}{2}$	1 11 10 $\frac{1}{2}$	1 11 10 $\frac{1}{2}$	1 8 1 $\frac{1}{2}$	1 8 1 $\frac{1}{2}$	1 8 1 $\frac{1}{2}$	1 8 1 $\frac{1}{2}$	1 8 1 $\frac{1}{2}$	1 8 1 $\frac{1}{2}$
" (Ship) - - - - -	54	54	54	54	0 7 $\frac{1}{2}$	0 7 $\frac{1}{2}$	1 12 7 $\frac{1}{2}$	1 12 7 $\frac{1}{2}$	1 8 1 $\frac{1}{2}$	1 8 1 $\frac{1}{2}$	1 8 1 $\frac{1}{2}$	1 8 1 $\frac{1}{2}$	1 8 1 $\frac{1}{2}$	1 8 1 $\frac{1}{2}$
Edinburgh - - - - -	51	51	45	45	0 7 $\frac{1}{2}$	0 7 $\frac{1}{2}$	1 11 10 $\frac{1}{2}$	1 11 10 $\frac{1}{2}$	1 8 1 $\frac{1}{2}$	1 8 1 $\frac{1}{2}$	1 8 1 $\frac{1}{2}$	1 8 1 $\frac{1}{2}$	1 8 1 $\frac{1}{2}$	1 8 1 $\frac{1}{2}$
Grangemouth (House) -	51	54	45	54	0 7 $\frac{1}{2}$	0 7 $\frac{1}{2}$	1 11 10 $\frac{1}{2}$	1 13 9	1 13 9	1 13 9	1 13 9	1 13 9	1 13 9	1 13 9
" (Ship) - - - - -	54	54	54	54	0 7 $\frac{1}{2}$	0 7 $\frac{1}{2}$	1 13 9	1 13 9	1 13 9	1 13 9	1 13 9	1 13 9	1 13 9	1 13 9
Greenock (House) - - -	51	51	51	51	0 7 $\frac{1}{2}$	0 7 $\frac{1}{2}$	1 10 9 $\frac{3}{4}$	1 12 11 $\frac{1}{2}$	1 10 9 $\frac{3}{4}$	1 10 9 $\frac{3}{4}$	1 12 11 $\frac{1}{2}$	1 12 11 $\frac{1}{2}$	1 12 11 $\frac{1}{2}$	1 12 11 $\frac{1}{2}$
" (Ship) - - - - -	54	54	54	54	0 7 $\frac{1}{2}$	0 7 $\frac{1}{2}$	1 13 9	1 13 9	1 13 9	1 13 9	1 13 9	1 13 9	1 13 9	1 13 9
Kilmarnock - - - - -	51	51	50	50	0 7	0 7 $\frac{1}{2}$	1 9 9	1 11 10 $\frac{1}{2}$	1 9 9	1 9 9	1 11 10 $\frac{1}{2}$	1 11 10 $\frac{1}{2}$	1 11 10 $\frac{1}{2}$	1 11 10 $\frac{1}{2}$
Leith (House) - - - -	51	51	45	45	0 7 $\frac{1}{2}$	0 7 $\frac{1}{2}$	1 11 10 $\frac{1}{2}$	1 13 9	1 11 10 $\frac{1}{2}$	1 11 10 $\frac{1}{2}$	1 13 9	1 13 9	1 13 9	1 13 9
" (Ship) - - - - -	54	54	54	54	0 7	0 7 $\frac{1}{2}$	1 11 6	1 13 9	1 11 6	1 11 6	1 13 9	1 13 9	1 13 9	1 13 9
Motherwell - - - - -	—	51	—	45	—	0 7 $\frac{1}{2}$	—	1 11 10 $\frac{1}{2}$	—	—	—	—	1 8 1 $\frac{1}{2}$	—
Paisley (House) - - -	51	51	45	45	0 7 $\frac{1}{2}$	0 7 $\frac{1}{2}$	1 11 10 $\frac{1}{2}$	1 13 9	1 11 10 $\frac{1}{2}$	1 11 10 $\frac{1}{2}$	1 13 9	1 13 9	1 13 9	1 13 9
" (Ship) - - - - -	54	51	54	51	0 7 $\frac{1}{2}$	0 7 $\frac{1}{2}$	1 13 9	1 13 9	1 11 10 $\frac{1}{2}$	1 11 10 $\frac{1}{2}$	1 13 9	1 13 9	1 13 9	1 13 9
Port Glasgow (Ship) -	54	54	54	54	0 7 $\frac{1}{2}$	0 7 $\frac{1}{2}$	1 13 9	1 13 9	1 13 9	1 13 9	1 13 9	1 13 9	1 13 9	1 13 9
UNITED STATES.														
Albany - - - - -	54	54	54	54	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Boston - - - - -	53	53	53	53	0 29	0 29	15 66	15 66	15 66	15 66	15 66	15 66	15 66	15 66
Brooklyn (House) - - -	48	48	48	48	3 25	3 25	14 84	15 90	14 84	15 90	14 84	15 90	14 84	15 90
Buffalo - - - - -	54	54	54	54	0 25	0 25	13 50	13 50	13 50	13 50	13 50	13 50	13 50	13 50
Chicago - - - - -	48	48	48	48	0 37 $\frac{1}{2}$	0 35	18 00	16 80	18 00	16 80	18 00	16 80	18 00	16 80
Cleveland - - - - -	54	54	54	54	0 25	0 25	13 50	13 50	13 50	13 50	13 50	13 50	13 50	13 50
Denver - - - - -	48	48	48	48	3 00	3 00	18 00	18 00	18 00	18 00	18 00	18 00	18 00	18 00
Detroit - - - - -	54	54	48	48	0 20	0 20	10 80	10 80	9 60	9 60	10 80	10 80	9 60	9 60
Fall River - - - - -	60	54	54	54	2 50	2 50	15 00	15 00	15 00	15 00	15 00	15 00	15 00	15 00
Galveston - - - - -	53	53	53	53	2 65	2 65	15 90	15 90	15 90	15 90	15 90	15 90	15 90	15 90
Jersey City - - - - -	60	54	54	54	Summer 3 75	3 00	16 50	18 00	15 00	15 00	15 00	15 00	15 00	15 00
					Winter 2 50	—	—	—	—	—	—	—	—	—
Los Angeles - - - - -	54	—	54	—	2 50	—	15 00	—	15 00	15 00	15 00	15 00	15 00	15 00
Newark - - - - -	54	54	54	54	2 75	2 75	16 50	16 50	16 50	16 50	16 50	16 50	16 50	16 50
New Haven - - - - -	—	54	—	54	—	0 30	—	16 20	—	—	—	—	16 20	—
New Rochelle (House) -	53	53	53	53	3 00	3 00	18 00	18 00	18 00	18 00	18 00	18 00	18 00	18 00
New York - - - - -	48	48	48	48	3 50	3 50	21 00	21 00	21 00	21 00	21 00	21 00	21 00	21 00
Oakland - - - - -	—	48	—	48	—	0 35	—	16 80	—	—	—	—	16 80	—
Omaha - - - - -	53	53	50	50	0 30	0 30	15 90	15 90	15 00	15 00	15 00	15 00	15 00	15 00
Orange - - - - -	54	54	54	54	2 75	2 75	16 50	16 50	16 50	16 50	16 50	16 50	16 50	16 50
Philadelphia - - - - -	54	54	54	54	2 70	2 70	16 20	16 20	16 20	16 20	16 20	16 20	16 20	16 20
Pittsburg - - - - -	—	54	—	54	—	0 30 $\frac{1}{2}$	—	16 47	—	—	—	—	16 47	—
Rochester - - - - -	54	54	48	48	0 28	0 28	15 12	15 12	13 44	13 44	13 44	13 44	13 44	13 44
St. Louis - - - - -	48	48	48	48	0 36	0 36	17 28	17 28	17 28	17 28	17 28	17 28	17 28	17 28
Salt Lake City - - - -	53	53	53	53	0 34	0 34	18 02	18 02	18 02	18 02	18 02	18 02	18 02	18 02
San Francisco - - - -	48	48	48	48	3 50	3 50	21 00	21 00	21 00	21 00	21 00	21 00	21 00	21 00
Stamford - - - - -	60	60	60	60	2 75	2 75	16 50	16 50	16 50	16 50	16 50	16 50	16 50	16 50
CANADA.														
Hamilton - - - - -	55	55	47	47	0 22	0 22	12 10	12 10	10 34	10 34	10 34	10 34	10 34	10 34
London - - - - -	53 $\frac{1}{2}$	53 $\frac{1}{2}$	48	48	Summer 1 60	Summer 1 60	9 60	9 60	8 64	8 64	8 64	8 64	8 64	8 64
					Winter 1 44	Winter 1 44	—	—	—	—	—	—	—	—
Montreal - - - - -	60	60	48	48	Summer 1 87	Summer 1 87	11 22	11 22	9 00	9 00	9 00	9 00	9 00	9 00
					Winter 1 50	Winter 1 50	—	—	—	—	—	—	—	—

AMALGAMATED SOCIETY OF CARPENTERS AND JOINERS—continued.

Branches.	Number of Working Hours per Week.				Rate of Wages.					
					Per Hour or Day.		Per Week.			
	Summer.		Winter.				Summer.		Winter.	
	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.
Toronto - - -	50	50	44½	45	\$ c. 0 25	\$ c. 0 22½	\$ c. 12 50	\$ c. 11 25	\$ c. 11 12½	\$ c. 10 12½
Vancouver - - -	54	54	48	48	Summer 3 00	Summer 3 00	18 00	18 00	16 00	16 00
					Winter 2 66⅔	Winter 2 66⅔				
Victoria - - -	54	54	48	48	Summer 3 00	Summer 3 00	18 00	18 00	16 20	16 20
					Winter 2 70	Winter 2 70				
Winnipeg - - -	53	53	48	48	0 27	0 27	14 31	14 31	12 96	12 96
NEW ZEALAND.										
Auckland - - -	47	47	47	47	s. d. 7 6	s. d. 8 0	£ s. d. 2 5 0	£ s. d. 2 8 9	£ s. d. 2 5 0	£ s. d. 2 8 0
Christchurch - - -	48	44	48	44	8 0	1 0	2 8 0	2 4 0	2 8 0	2 4 0
Dunedin - - -	44	44	44	44	1 3	1 3	2 15 0	2 15 0	2 15 0	2 15 0
Invercargill - - -	48	48	48	48	9 0	9 0	2 14 0	2 14 0	2 14 0	2 14 0
Nelson - - -	48	—	48	—	1 3	—	3 0 0	—	3 0 0	—
Timaru - - -	48	48	48	48	1 3	1 3	3 0 0	3 0 0	3 0 0	3 0 0
Wellington - - -	46	46	46	46	1 3½	1 3½	3 0 4½	3 0 4½	3 0 4½	3 0 4½
AUSTRALIA.										
Adelaide - - -	48	48	48	48	1 0	9 0	2 8 0	2 14 6	2 8 0	2 14 0
Albany - - -	—	48	—	48	—	1 3	—	3 0 0	—	3 0 0
Bairnsdale - - -	48	—	48	—	1 3	—	3 0 0	—	3 0 0	—
Balmain - - -	48	48	48	48	1 3	1 3	3 0 0	3 0 0	3 0 0	3 0 0
Bathurst - - -	48	48	48	48	1 3	1 3	3 0 0	3 0 0	3 0 0	3 0 0
Brisbane - - -	44	44	44	44	1 3½	1 3½	2 16 10	2 16 10	2 16 10	2 16 10
Brunswick - - -	—	48	—	48	—	1 3	—	3 0 0	—	3 0 0
Bundaberg - - -	48	48	48	48	1 2½	1 1½	2 17 0	2 14 0	2 17 0	2 14 0
Cairns - - -	—	47½	—	47½	—	12 0	—	3 12 0	—	3 12 0
Charters Towers - - -	47	47	47	47	13 4	13 4	4 0 0	4 0 0	4 0 0	4 0 0
Geelong - - -	—	48	—	48	—	9 0	—	2 14 0	—	2 14 0
Hobart - - -	48	48	48	48	8 0	8 0	2 8 0	2 8 0	2 8 0	2 8 0
Ipswich - - -	45	45	45	45	1 2½	1 2½	2 13 5½	2 13 5½	2 13 5½	2 13 5½
Maryborough - - -	48	48	48	48	1 1½	1 1½	2 14 0	2 14 0	2 14 0	2 14 0
Melbourne - - -	48	48	48	48	1 3	1 3	3 0 0	3 0 0	3 0 0	3 0 0
Newcastle - - -	48	48	48	48	1 3	1 3	3 0 0	3 0 0	3 0 0	3 0 0
North Melbourne - - -	48	48	48	48	1 3	1 3	3 0 0	3 0 0	3 0 0	3 0 0
Norwood - - -	48	48	48	48	9 0	9 0	2 14 0	2 14 0	2 14 0	2 14 0
Perth - - -	53½	—	53½	—	8 0	—	2 8 0	—	2 8 0	—
Petersham - - -	48	48	48	48	10 0	1 3	3 0 0	3 0 0	3 0 0	3 0 0
Port Adelaide - - -	48	48	48	48	1 1½	1 1½	2 14 0	2 14 0	2 14 0	2 14 0
Redfern - - -	48	48	48	48	1 1½	1 1½	2 14 0	2 14 0	2 14 0	2 14 0
Richmond - - -	48	48	48	48	1 3	1 3	3 0 0	3 0 0	3 0 0	3 0 0
Rockdale - - -	—	48	—	48	—	1 3	—	3 0 0	—	3 0 0
Rockhampton - - -	48	48	48	48	1 3	1 3	3 0 0	3 0 0	3 0 0	3 0 0
Sandhurst - - -	48	48	48	48	1 3	1 3	3 0 0	3 0 0	3 0 0	3 0 0
South Melbourne - - -	48	48	48	48	1 3	1 3	3 0 0	3 0 0	3 0 0	3 0 0
Sydney - - -	48	48	48	48	1 3	1 3	3 0 0	3 0 0	3 0 0	3 0 0
Townsville - - -	47	47	47	47	12 0	12 0	3 12 0	3 12 0	3 12 0	3 18 0
Williamstown - - -	48	48	48	48	1 3	1 3	3 0 0	3 0 0	3 0 0	3 0 0
SOUTH AFRICA.										
Cape Town - - -	51	51	51	51	1 0¾	1 0¾	2 14 2¼	2 14 2¼	2 14 2¼	2 14 2¼
Durban - - -	48	48	48	48	1 6	1 6	3 12 0	3 12 0	3 12 0	3 12 0
Kimberley - - -	56	56	56	56	12 0	12 0	3 12 0	3 12 0	3 12 0	3 12 0
Pietermaritzburg - - -	48	48	48	48	1 6	1 6	3 12 0	3 12 0	3 12 0	3 12 0

AMALGAMATED SOCIETY OF CARPENTERS AND JOINERS—continued.

SUMMARY of ADVANTAGES gained during the Year 1891.

Compiled from the preceding Table.

Branch.	Weekly Advance in Wages per Man.		Weekly Reduction in Hours per Man.		Number of Members in Branch.	Total Advance in Wages.	How effected.
	Summer.	Winter.	Summer.	Winter.			
ENGLAND AND WALES.							
Abergavenny	s. d. 2 3	s. d. 2 1½	—	—	25	£ s. d. 2 16 3	Union efforts.
Altrincham	0 6	1 11½	2½	—	50	1 5 0	
Ashton-under-Lyne	2 3¼	1 11½	—	—	83	9 8 5¾	
Basingstoke	2 4¼	2 4¼	—	—	20	2 7 1	
Bath	2 4	2 4	—	—	85	9 18 4	Strike.
Bedford	2 4½	2 4½	—	—	53	6 4 9½	
Blackpool	2 0½	2 0½	—	—	86	8 17 4½	
Bolton	0 6	1 11½	2	—	311	7 15 6	
Bournemouth	2 4½	2 0	—	—	97	11 8 4½	Union efforts.
Brecon	2 3	2 3	—	—	10	1 2 6	
Bridgend	2 3	2 1½	—	—	18	2 0 6	Strike.
Bridlington Quay	2 3½	2 3½	—	—	26	3 0 1½	
Burnley	2 3	—	—	7	76	8 11 0	Union efforts.
Bury	2 2¾	1 9¾	—	—	145	16 3 2¾	
Cambridge	2 4½	2 4½	—	—	91	10 14 2¾	Strike.
Castleford	2 4	2 4	—	—	12	1 8 0	
Chepstow (House)	3 7¼	3 7¼	2	2	13	2 6 10¼	Union efforts.
Chester-le-Street	2 1	2 1	—	—	20	2 1 8	
Chislehurst	2 4¼	2 0	—	—	14	1 12 11½	Strike.
Clevedon	2 4¼	2 0	—	—	12	1 8 3	
Darlington	2 1	2 1	—	—	54	5 12 6	Union efforts.
Dawlish	—	—	2	2	13	—	
*Devonport	2 3	—	—	—	70	7 17 6	Union efforts.
Droitwich	2 4¼	2 1½	—	—	15	1 15 3¾	
Durham	2 2¾	2 2¾	—	—	29	3 4 0¾	
East Grinstead	2 4½	2 1¾	—	—	18	2 2 4¾	
Eccles	—	0 11½	2	—	38	1 17 2¾	Strike.
Farnworth	0 6	—	2	5	31	0 15 6	
Fleetwood	2 3	—	—	4	15	1 13 9	Union efforts.
Gloucester	2 4½	2 0	—	—	72	8 9 6	
Goole	1 9¼	—	—	6½	29	2 11 4¼	Strike.
Grantham	2 3	2 3	—	—	23	2 11 9	
Gravesend (House)	2 4½	2 4½	—	—	—	—	Union efforts.
Grimsby (House)	1 7½	1 7½	1	1	62	8 9 2½	
(Ship)	3 10	3 10	1	1			
Heywood	2 3	2 3	—	—	49	5 10 3	Union efforts.
Horwich	2 3½	1 11½	—	—	44	4 19 11	
Hull (House)	2 2¾	1 11½	—	—	—	—	Strike.
Hyde	2 3½	1 11½	—	—	43	4 17 7¾	
Ipswich	2 4¼	2 4¼	—	—	64	7 10 8	Union efforts.
Keighley	2 0¾	2 0¾	—	—	40	4 2 6	
Kettering	2 5½	2 4	—	—	27	3 6 4½	
Leicester	2 4¼	0 1½	—	3	351	41 6 3¾	
Lichfield	2 3¾	2 1½	—	—	12	1 7 9	Strike.
Lincoln	2 2¾	2 2¾	—	—	39	4 6 11¼	
Liverpool District (Ship)	3 0	3 0	—	—	—	—	Union efforts.
Long Eaton	1 2	1 10½	2	—	22	1 5 8	
Maldstone	2 4¼	2 1½	—	—	94	11 1 3½	Strike.
Malvern	2 4¼	2 1½	—	—	46	5 8 3½	
Milford Haven (House)	—	—	1½	1½	24	—	
(Ship)	2 3	2 3	—	—			
Morecambe	2 0¾	2 0¾	—	—	20	2 1 3	Union efforts.
Nelson	1 1½	—	—	7	40	2 5 0	
Newport (House)	2 3	0 0¾	—	—	—	—	
Norwich	2 4	—	—	6	167	19 9 8	
Nuneaton	2 4¼	2 4¼	—	—	20	2 7 1	Strike.
*Padiham	2 1	2 1	—	—	20	2 1 8	
Pandy	2 3	2 2¾	—	—	27	3 0 9	Union efforts.
Penrith	3 0	3 0	—	—	13	1 19 0	
Plymouth	2 3	—	—	6	336	37 16 0	Strike.
Preston	2 0	2 0	—	—	95	9 10 0	
Prestwich	1 1	—	—	3	13	0 14 1	Union efforts.
Radcliffe Bridge	1 0¼	0 11	—	—	50	2 11 0½	
Richmond	1 7¼	1 7¾	1	1	56	4 12 2	Strike.
Rochester and Chatham	2 4¼	2 4	—	—	106	12 9 6½	
*Rotherham	4 1½	4 1½	—	—	35	7 4 4½	Union efforts.
Sandbach	—	—	1	1	20	—	
Stalybridge	2 3½	1 11½	—	—	34	3 17 2½	Strike.
Stockport	1 1½	0 11½	—	—	84	4 14 6	
Stroud	1 2	1 0	—	—	8	0 9 4	Union efforts.
Sunderland (House)	2 1	2 1	—	—	—	—	
Swansea (House)	2 3	—	—	6	—	—	Union efforts.
Swindon	2 0	2 0	—	—	39	3 18 0	
Carried forward	—	—	—	—	3,640	373 14 8½	

* Wages for 1890 not available, but these increases are shown in Annual Report as having been obtained.

AMALGAMATED SOCIETY OF CARPENTERS AND JOINERS—continued.

Branch.	Weekly Advance in Wages per Man.		Weekly Reduction in Hours per Man.		Number of Members in Branch.	Total Advance in Wages.	How effected.	
	Summer.	Winter.	Summer.	Winter.				
ENGLAND AND WALES—continued.								
	s. d.	s. d.				£ s. d.		
Brought forward	—	—	—	—	3,640	373 14 8 ³ / ₄		
Twickenham	2 4 ¹ / ₂	2 1 ¹ / ₂	—	—	21	2 9 5 ¹ / ₂	} Union efforts.	
Ulverston	2 3 ¹ / ₂	2 3 ¹ / ₂	—	—	11	1 4 11 ¹ / ₂		
Wakefield	2 0 ¹ / ₂	2 0 ¹ / ₂	—	—	31	3 3 11 ¹ / ₂		
Warrington	3 5 ¹ / ₂	1 9	—	2	119	20 9 0 ³ / ₄		
Warwick	2 4 ¹ / ₂	2 1 ¹ / ₂	—	—	22	2 11 9 ¹ / ₂		
Watford	2 4 ¹ / ₂	2 4 ¹ / ₂	—	—	65	7 13 0 ¹ / ₂	} Union efforts.	
Wellingtonborough	2 4 ¹ / ₂	2 1 ¹ / ₂	—	—	23	2 14 1 ³ / ₄		
Whitby (House)	2 0	2 0	—	—	—	—		
Wigan	3 5	0 1	—	5	33	5 12 9		} Strike.
*Wigston	2 4 ¹ / ₂	2 0	—	—	18	2 2 4 ¹ / ₂		
Willenhall	1 2 ¹ / ₂	1 2 ¹ / ₂	—	—	18	1 1 4 ¹ / ₂	} Union efforts.	
Winsford	2 3 ¹ / ₂	2 2	—	—	66	7 12 7 ¹ / ₂		
Worksop	2 3 ¹ / ₂	2 3 ¹ / ₂	—	—	16	1 17 0		
IRELAND.								
Coleraine	2 0	—	—	—	18	1 16 0	Union efforts.	
Drogheda	2 6	2 6	—	—	24	3 0 0	Strike.	
Londonderry (House)	2 4 ¹ / ₂	2 4 ¹ / ₂	—	—	—	—	Union efforts.	
Newtownards	2 1 ¹ / ₂	2 1 ¹ / ₂	—	—	19	2 0 4 ¹ / ₂	} Strike.	
Waterford	4 0	4 0	2	2 ¹ / ₄	65	13 0 0		
SCOTLAND.								
*Aberdeen (Ship)	1 0	1 0	—	—	—	—	} Union efforts.	
*Ayr	2 1 ¹ / ₂	1 10 ¹ / ₂	—	—	29	3 1 7 ¹ / ₂		
Clyde District (House)	2 1 ¹ / ₂	1 10 ¹ / ₂	—	—	—	—	} Strike.	
Dumbarton	2 3	2 3	—	—	56	6 6 0		
Greenock (House)	2 1 ¹ / ₂	2 1 ¹ / ₂	—	—	—	—	} Union efforts.	
Kilmarnock	2 1 ¹ / ₂	2 1	—	—	33	3 10 1 ¹ / ₂		
Leith (Ship)	2 3	2 3	—	—	—	—		
Motherwell	2 1 ¹ / ₂	1 10 ¹ / ₂	—	—	16	1 14 0		
Total weekly advance in wages, with number of persons participating					4,343	466 15 4 ¹ / ₂		
UNITED STATES.								
	\$ c.	\$ c.				\$ c.		
Boston	1 06	1 06	—	—	58	61 48		
Fall River	—	—	6	—	15	—		
Jersey City	1 50	3 00	—	—	27	40 50		
NEW ZEALAND.								
	s. d.	s. d.				£ s. d.		
Auckland	3 0	3 0	—	—	48	7 4 0		
Christchurch	—	—	4	4	37	—		
AUSTRALIA.								
Adelaide	6 0	6 0	—	—	108	32 8 0		

* Wages for 1899 not available, but these increases are shown in Annual Report as having been obtained.

GENERAL UNION OF OPERATIVE CARPENTERS AND JOINERS.

TABLE showing RATES of WAGES per Week and per Hour, and HOURS of LABOUR per Week, for the Quarters ending 31st December 1890 and 1891.

(Taken from the Reports of the Society, with exception of the weekly rates of wages, which were compiled from the hourly rates shown.)

Lodges.	Hours of Labour per Week.		Rates of Wages.					
			Per Hour.		Per Week.			
	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.
			d.	d.	£ s. d.	£ s. d.		
Aberavon	54	54	6½	7	1 9 3	1 11 6		
Aberdare	—	54	—	6½	—	1 9 3		
Accrington	54	49	7½	7½	1 13 9	1 10 7½		
Altrincham	47	47	8	8½	1 11 4	1 13 3½		
Ashton-under-Lyne	54½	54½	7½	—	1 14 0¾	1 16 4		
Barrow-in-Furness	54	54	7½	7½	1 13 9	1 13 9		
Barry and Cadoxton	54	54	8	8	1 16 0	1 16 0		
Birkenhead	50	55	8	8	1 13 4	1 16 8		
Blackburn	49	49	8	8	1 12 8	1 12 8		
Blackpool	—	49½	—	8	—	1 13 0		
Bolton	54½	52	8	8	1 16 4	1 14 8		
Bristol, City	48	48	7½	7½	1 10 0	1 10 0		
" United	54	48	7½	7½	1 13 9	1 10 0		
Burnley	54	47	7	7½	1 11 6	1 9 4½		
Cardiff	54	48	8	8	1 16 0	1 12 0		
Carlisle	54	54	6¾	6¾	1 10 4½	1 10 4½		
Cheltenham	48	48	6½	6½	1 6 0	1 6 0		
Chester	54½	54½	7½	7½	1 14 0¾	1 14 0¾		
Coventry	50½	51	7½	7½	1 11 6½	1 11 10½		
Crewe	54	54	7	7	1 11 6	1 11 6		
Glossop	49½	49½	7½	7½	1 10 11¼	1 10 11¼		
Gloucester	48½	48½	7	7	1 8 3½	1 8 3½		
Hull	47	47	7½	8	1 9 4½	1 11 4		
Hyde	54½	54½	7½	8	1 14 0¾	1 16 4		
Kendal	56½	56½	—	—	1 10 0	1 10 0		
Lancaster	55½	55½	6¾	6¾	1 11 2½	1 11 2½		
Leeds	50	50	8	8	1 13 4	1 13 4		
Leicester	56½	56½	7½	8	1 15 3¾	1 17 8		
Liverpool :—								
Bootle	55	55	8	8	1 16 8	1 16 8		
Central	50	55	8	8	1 13 4	1 16 8		
" Trade	50	55	8	8	1 13 4	1 16 8		
Liver	50	55	8	8	1 13 4	1 16 8		
No. 2	50	55	8	8	1 13 4	1 16 8		
Park	50	55	8	8	1 13 4	1 16 8		
Waterloo and Seaforth	50	50	8	8	1 13 4	1 13 4		
Woolton	50	55	8	8	1 13 4	1 16 8		
Llantrissant	54	50½	7½	7½	1 12 7½	1 10 6		
London :—								
Acton	—	55½	—	9	—	2 1 7½		
Beehive	52½	47	9	9	1 19 4½	1 15 3		
Battersea	52½	47	9	9	1 19 4½	1 15 3		
Fulham	—	52½	—	9	—	1 19 4½		
Hackney	52½	47	9	9	1 19 4½	1 15 3		
Hammersmith	52½	47	9	9	1 19 4½	1 15 3		
Hampstead	—	47	—	9	—	1 15 3		
High Cross, Tottenham	—	55½	—	9	—	2 1 7½		
Highgate and Holloway	—	47	—	9	—	1 15 3		
Hoxton and Islington	52½	47	9	9	1 19 4½	1 15 3		
Kentish Town	52½	47	9	9	1 19 4½	1 15 3		
Nelson	52½	47	9	9	1 19 4½	1 15 3		
New Cross	—	47	—	9	—	1 15 3		
Norwood	52½	52½	9	9	1 19 4½	1 19 4½		
Notting Hill	52½	52½	9	9	1 19 4½	1 19 4½		
Paddington	52½	47	9	9	1 19 4½	1 15 3		
Pimlico	—	47	—	9	—	1 15 3		
Poplar	52½	52½	9	9	1 19 4½	1 19 4½		
Progressive	52½	47	9	9	1 19 4½	1 15 3		
Victory	52½	47	9	9	1 19 4½	1 15 3		
Wandsworth	52½	47	9	9	1 19 4½	1 15 3		
Walthamstow	—	55½	—	9	—	2 1 7½		
West Ham	55½	47	9	9	2 1 7½	1 15 3		

GENERAL UNION OF OPERATIVE CARPENTERS AND JOINERS—*continued.*

Lodges.	Hours of Labour per Week.		Rates of Wages.			
			Per Hour.		Per Week.	
	1890.	1891.	1890.	1891.	1890.	1891.
Loughborough	56½	56½	6½	6½	£ s. d. 1 10 7½	£ s. d. 1 10 7½
Macclesfield	54½	54½	7½	7½	1 12 11	1 12 11
Manchester:—						
Central Trade	47	47	8½	8½	1 13 3½	1 13 3½
City	52	47	8½	8½	1 16 10	1 13 3½
Hulme United	52	52½	8½	8½	1 16 10	1 17 2½
Hyde Road	—	47	—	8½	—	1 13 3½
Salford and Manchester United	47	—	8½	—	1 13 3½	—
Merthyr Tydvil	—	54	—	6½	—	1 9 3
Morrison	—	54	—	8	—	1 16 0
Neath	54	54	—	7½	1 10 0	1 13 9
New Mills	49½	49½	7	7	1 8 10½	1 8 10½
Newport	56½	50½	7	7½	1 12 11½	1 11 6½
Nottingham	54	54	8	8	1 16 0	1 16 0
Over Darwen	49	49	8	8	1 12 8	1 12 8
Penarth	47½	47½	8	8	1 11 8	1 11 8
Preston	49½	49½	—	8	1 11 0	1 13 0
Runcorn	55½	55½	—	—	1 13 6	1 13 6
St. Helen's	55	49	—	8	1 16 8	1 12 8
Sheffield	49½	49½	8	8	1 13 0	1 13 0
Shrewsbury	56½	56½	6	6½	1 8 3	1 10 7½
Southport	49½	47	8	8	1 13 0	1 11 4
Stalybridge	47	47	7½	8	1 9 4½	1 11 4
Stockport	54½	54½	7½	8	1 15 2½	1 16 4
Swansea	54	48	7½	8	1 13 9	1 12 0
Ulverston	54	54	—	—	1 10 0	1 12 0
Warrington	50	47	7½	8	1 11 3	1 11 4
Wigan	54½	54½	7½	8	1 12 11	1 16 4

SUMMARY of ADVANTAGES gained during the Year 1891.

Compiled from the preceding Table.

Branch.	Weekly Advance in Wages per Man.	Weekly Reduction in Hours per Man.	Number of Members in Branch.	Total Advance in Wages.	How effected.
	s. d.			£ s. d.	
Aberavon	2 3	—	42	4 14 6	Union efforts.
Altrincham	1 11½	—	4	0 7 10	
Ashton-under-Lyne	2 3½	—	37	4 4 0½	
Burnley	—	7	4	—	
Hull	1 11½	—	12	1 3 6	
Hyde	2 3½	—	37	4 4 0½	
Leicester	2 4½	—	7	0 16 5½	
Neath	3 3	—	30	4 17 6	Strike.
Newport	—	6	4	—	
Preston	2 0	—	131	13 2 0	
Shrewsbury	2 4½	—	16	1 17 8	
Stalybridge	1 11½	—	9	0 17 7½	
Stockport	1 1½	—	61	3 7 7½	
Swansea	—	6	189	—	Union efforts.
Ulverston	—	2	10	—	
Warrington	0 1	3	20	0 1 8	
Wigan	3 5	—	91	15 10 11	
Total weekly advance in wages, with number of persons participating			497	55 5 4½	

ASSOCIATED CARPENTERS AND JOINERS.

HOURS of LABOUR and STANDARD RATE of WAGES per Week for the Years ended 31st October 1890 and 1891 respectively.*

(Taken from the Annual Reports of the Society.)

Names of Branches.	Hours of Labour.		Standard Weekly Wages.			Names of Branches.	Hours of Labour.		Standard Weekly Wages.		
	1890.	1891.	1890.	1891.			1890.	1891.	1890.	1891.	
Aberdeen -	51	51	£ 1 7 7 $\frac{1}{2}$	£ 1 7 7 $\frac{1}{2}$		Grays (House) -	—	56 $\frac{1}{2}$	£ —	£ 1 15 3 $\frac{1}{2}$	
" (East) -	51	51	1 7 7 $\frac{1}{2}$	1 7 7 $\frac{1}{2}$		" (Ship) -	48	48	2 2 0	2 2 0	
Airdrie -	51	51	1 7 7 $\frac{1}{2}$	1 11 10 $\frac{1}{2}$		Greenock (House) -	—	51	—	1 12 11 $\frac{1}{2}$	
			to	to		" (Ship) -	54	54	1 13 9	1 13 9	
Alexandria -	51	51	1 9 9	1 15 0					to	1 14 10 $\frac{1}{2}$	
			to	to		Hamilton -	51	51	1 9 9	1 11 10 $\frac{1}{2}$	
			to	to		Hawick -	51	51	1 7 7 $\frac{1}{2}$	1 7 7 $\frac{1}{2}$	
Alloa -	51	51	1 16 9 $\frac{3}{4}$	1 16 2		Hebburn-on-Tyne (Ship) -	54	54	1 16 6	1 16 6	
Arbroath -	51	51	1 8 8 $\frac{1}{2}$	1 8 8 $\frac{1}{2}$		Helensburgh -	51	51	1 11 10 $\frac{1}{2}$	1 14 0	
Ayr -	51	51	1 9 9	1 11 10					to	1 16 1 $\frac{1}{2}$	
Barrhead -	51	51	1 9 9	1 11 10 $\frac{1}{2}$		Inverness -	51	51	1 14 0	1 16 1 $\frac{1}{2}$	
Battersea -	—	52 $\frac{1}{2}$	—	1 19 4		Irvine -	54	54	1 7 7 $\frac{1}{2}$	1 7 0	
Beith -	57	53 $\frac{1}{2}$	1 8 6	1 8 11 $\frac{1}{2}$		Jarrow-on-Tyne (House) -	—	50	—	1 15 5	
Belfast -	54	54	1 13 9	1 13 9		" (Ship) -	54	54	1 16 6	1 16 6	
Bishopbriggs -	51	51	1 14 0	1 16 1 $\frac{1}{2}$		Johnstone -	54	54	1 9 3	1 9 3	
Blairgowrie -	51	51	1 5 6	1 5 6					to	1 11 6	
			to	to		Kilmarnock -	51	51	1 9 9	1 11 10 $\frac{1}{2}$	
Bo'ness -	51	51	1 5 6	1 7 7 $\frac{1}{2}$					to	1 13 9	
			to	to		Kilsyth -	54	54	1 11 6	1 9 9	
Bridge-of-Allan and Dun	51	51	1 7 7 $\frac{1}{2}$	1 9 9		Kinghorn (House) -	51	51	1 7 7 $\frac{1}{2}$	1 7 7 $\frac{1}{2}$	
Broughty Ferry -	51	51	1 9 9	—		" (Ship) -	54	54	1 9 3	1 9 3	
Callander -	51	51	1 5 6	1 5 6		Kirkcaldy -	51	51	1 7 7 $\frac{1}{2}$	1 9 9	
Cambuslang -	51	51	1 11 10 $\frac{1}{2}$	1 14 0					to	1 11 6	
Campbeltown -	56	56	1 10 4	1 10 4		Kirkintilloch -	54	54	1 9 3	1 11 6	
Castle Douglas -	56	56	1 5 8	1 5 8		Kirriemuir -	51	51	1 7 7 $\frac{1}{2}$	1 9 9	
Clapham -	52 $\frac{1}{2}$	52 $\frac{1}{2}$	1 19 4 $\frac{1}{2}$	1 19 4 $\frac{1}{2}$		Larkhall -	51	51	1 5 6	1 5 6	
Clyde (House) -	51	51	1 14 0	1 16 1 $\frac{1}{2}$		Leith (House) -	51	51	1 7 7 $\frac{1}{2}$	1 7 7 $\frac{1}{2}$	
" (Ship) -	54	54	1 11 6	1 12 7 $\frac{1}{2}$		" (Ship) -	54	54	1 11 10 $\frac{1}{2}$	1 11 10 $\frac{1}{2}$	
			to	to		Liverpool -	55	55	1 13 9	1 13 9	
Clydebank -	54	54	1 14 10 $\frac{1}{2}$	1 14 10 $\frac{1}{2}$		London -	52 $\frac{1}{2}$	47	1 16 8	1 15 3	
			to	to					to	2 1 2	
Coatbridge -	51	51	1 11 10 $\frac{1}{2}$	1 11 10 $\frac{1}{2}$		Manchester -	47	47	1 13 3 $\frac{1}{2}$	1 13 3 $\frac{1}{2}$	
Coupar Angus -	51	51	1 3 4 $\frac{1}{2}$	1 3 4 $\frac{1}{2}$					to	1 16 10	
			to	to		Maryhill -	52	52	1 13 9	1 16 1 $\frac{1}{2}$	
Cowdenbeath -	—	—	1 5 6	1 5 6		Maybole -	54	51	1 6 0	1 6 0	
Crieff -	51	51	1 3 4 $\frac{1}{2}$	1 5 6					to	1 8 0	
			to	to		Middlesbrough (House) -	56	56	1 8 0	1 8 0	
Cumnock -	56	56	1 6 0	1 6 0		" (Ship) -	52	52	1 14 8	1 14 8	
Cupar -	61	—	1 3 4 $\frac{1}{2}$	—		Milngavie -	53	53	1 16 0	1 16 0	
			to	to		Morpeth -	57	57	1 15 7 $\frac{1}{2}$	1 15 7 $\frac{1}{2}$	
Dalkeith -	51	51	1 5 6	1 5 6		Motherwell -	50	50	1 13 4	1 13 4	
Denny -	51	51	1 9 9	1 9 9					to	1 11 10 $\frac{1}{2}$	
Dumbarton (House) -	51	51	1 9 9	1 9 9					to	1 16 0	
" (Ship) -	54	54	1 14 0	1 14 0		Musselburgh -	54	54	1 13 9	1 16 0	
Dumfries -	51	51	1 13 9	1 13 9		Nairn -	51	51	1 9 9	1 9 9	
Dundee (House) -	51	51	1 7 7 $\frac{1}{2}$	1 7 7 $\frac{1}{2}$		Newcastle - on - Tyne	51	51	1 3 4 $\frac{1}{2}$	1 3 4 $\frac{1}{2}$	
" (Ship) -	54	54	1 11 10 $\frac{1}{2}$	1 11 10 $\frac{1}{2}$		(House). -	50	50	1 15 5	1 15 5	
Dunfermline -	54	54	1 12 7 $\frac{1}{2}$	1 12 7 $\frac{1}{2}$		Newcastle - on - Tyne	54	54	1 16 6	1 16 6	
			to	to		(Ship). -	—	50	—	1 15 5	
Dunoon -	51	51	1 7 7 $\frac{1}{2}$	1 11 10 $\frac{1}{2}$		Newcastle - on - Tyne	—	54	—	1 16 6	
Duns -	51	51	1 11 10 $\frac{1}{2}$	1 11 10 $\frac{1}{2}$		East (House). -	—	—	—	—	
Edinburgh (United) -	51	51	1 5 6	1 5 6		Newcastle - on - Tyne	—	54	—	1 16 6	
" (Merchiston) -	—	51	1 11 10 $\frac{1}{2}$	1 11 10 $\frac{1}{2}$		East (Ship). -	57	57	1 6 1 $\frac{1}{2}$	1 6 6 $\frac{1}{2}$	
Elgin -	51	51	1 11 10 $\frac{1}{2}$	1 11 10 $\frac{1}{2}$		Newmilns -	51	51	1 9 9	1 9 9	
Falkirk -	51	51	1 3 4 $\frac{1}{2}$	1 5 6		Oban -	51	51	1 11 10 $\frac{1}{2}$	1 11 10 $\frac{1}{2}$	
			to	to		Paisley -	51	51	1 11 10 $\frac{1}{2}$	1 11 10 $\frac{1}{2}$	
Forfar -	51	51	1 9 9	1 11 10 $\frac{1}{2}$		Partick (House) -	51	51	1 14 0	1 16 1 $\frac{1}{2}$	
Forres -	51	51	1 11 10 $\frac{1}{2}$	1 7 7 $\frac{1}{2}$		" (Ship) -	54	54	1 13 9	1 13 9	
			to	to					to	1 14 10 $\frac{1}{2}$	
Galashiels -	51	51	1 3 4 $\frac{1}{2}$	1 7 7 $\frac{1}{2}$		Perth -	51	51	1 14 10 $\frac{1}{2}$	1 14 10 $\frac{1}{2}$	
Glasgow (Central) -	51	51	1 7 7 $\frac{1}{2}$	1 3 4 $\frac{1}{2}$		Peterhead -	51	51	1 9 9	1 9 9	
" (East) -	51	51	1 3 4 $\frac{1}{2}$	1 3 4 $\frac{1}{2}$		Pollokshaws -	51	51	1 1 0	1 1 0	
" (North) -	51	51	1 5 6	1 5 6		Port Glasgow (House) -	51	51	1 14 0	1 16 1 $\frac{1}{2}$	
" (South) -	51	51	1 14 0	1 16 1 $\frac{1}{2}$		" (Ship) -	54	54	1 11 10 $\frac{1}{2}$	1 11 10 $\frac{1}{2}$	
" (West) -	51	51	1 14 0	1 16 1 $\frac{1}{2}$		Portobello -	51	51	1 13 9	1 13 9	
" (Stair Railers) -	51	51	1 14 0	1 16 1 $\frac{1}{2}$		Renfrew (Ship) -	51	51	1 11 10 $\frac{1}{2}$	1 11 10 $\frac{1}{2}$	
" (St. Rollox) -	—	51	1 14 0	1 16 1 $\frac{1}{2}$					to	1 12 7 $\frac{1}{2}$	
" (Govanhill) -	—	51	1 14 0	1 16 1 $\frac{1}{2}$					to	1 14 10 $\frac{1}{2}$	
Govan (House) -	51	51	1 14 0	1 16 1 $\frac{1}{2}$		Rutherglen -	51	51	1 9 9	1 11 10 $\frac{1}{2}$	
" (Ship) -	54	54	1 13 9	1 13 9		St. Andrews -	51	51	1 14 0	1 16 1 $\frac{1}{2}$	
			to	to					to	1 5 6	
			1 14 10 $\frac{1}{2}$	1 14 10 $\frac{1}{2}$					to	1 7 7 $\frac{1}{2}$	

* Similar particulars relating to this Society from 1862 to 1889 inclusive will be found in last year's Report.

ASSOCIATED CARPENTERS AND JOINERS—continued.

Names of Branches.	Hours of Labour.		Standard Weekly Wages.		Names of Branches.	Hours of Labour.		Standard Weekly Wages.	
	1890.	1891.	1890.	1891.		1890.	1891.	1890.	1891.
Saltcoats and Ardrossan (House).	57	54	£ s. d. 1 8 6	£ s. d. 1 9 3	Walker - on - Tyne (House).	50	50	£ s. d. 1 15 5	£ s. d. 1 15 5
Saltcoats and Ardrossan (Ship).	54	57	1 7 0	1 11 6	Walker - on - Tyne (Ship).	54	54	1 16 6	1 16 6
Slamannan -	51	51	1 9 9	1 9 9	Whiteinch -	51	51	1 11 10½	1 11 10½
Stirling -	51	51	1 7 7½	1 9 9	Wishaw -	54	54	1 14 0	1 18 3
Sunderland (House) -	50	50	1 14 4½	1 15 5	to	54	54	1 4 9	1 9 3
„ (Ship) -	53	53	1 16 0	1 16 0	to	57	57	1 13 3	1 15 7½
Troon (Ship) -	54	54	1 12 7½	1 13 9					
Uddingston -	54	54	1 11 6	1 13 9					
			to						
			1 13 9						

SUMMARY of ADVANTAGES gained during the Year 1891.

Compiled from the preceding Table.

Branch.	Weekly Advance in Wages per Man.	Weekly Reduction in Hours per Man.	Number of Members in Branch.	Total Advance in Wages.	How effected.
Airdrie -	s. d. 4 3	—	33	£ s. d. 7 0 3	Union efforts. Strike.
Alloa -	2 1½	—	51	5 8 4½	
Ayr -	2 1½	—	75	7 19 4½	
Barrhead -	2 1½	—	11	1 3 4½	Union efforts.
Beith -	0 5½	3½	8	0 3 10	
Bishopbriggs -	2 1½	—	14	1 9 9	
Bo'ness -	2 1½	—	8	0 17 0	Union efforts.
Cambuslang -	2 1½	—	9	0 19 1½	
Clyde (House) -	2 1½	—	110	8 18 9	
„ (Ship) -	1 1½	—		—	Strike.
Crieff -	2 1½	—	6	0 12 9	
Dunfermline -	2 1½	—	51	5 8 4½	
Elgin -	2 1½	—	30	3 3 9	Union efforts.
Falkirk -	2 1½	—	93	9 17 7½	
Forres -	2 1½	—	4	0 8 6	
Glasgow -	2 1½	—	1,192	126 13 0	Strike and union efforts.
Govan (House) -	2 1½	—	—	—	
Greenock (Ship) -	1 1½	—	—	—	
Hamilton -	2 1½	—	29	3 1 7½	Union efforts.
Helensburgh -	2 1½	—	6	0 12 9	
Kilmarnock -	2 1½	—	54	5 14 9	
Kirkcaldy -	2 1½	—	47	4 19 10½	Union efforts.
Kirkintilloch -	2 1½	—	7	0 14 10½	
Maryhill -	2 4½	3	6	0 14 3	
Motherwell -	2 1½	—	29	3 1 7½	Union efforts.
Partick (House) -	2 1½	—	—	—	
Pollokshaws -	2 1½	—	15	1 11 10½	
Rothsay -	2 1½	—	12	1 5 6	Union efforts.
Rutherglen -	2 1½	—	22	2 6 9	
Saltcoats and Ardrossan (House).	2 10½	3	Not stated.	—	
Stirling -	2 1½	—	24	2 11 0	Union efforts.
Sunderland (House) -	1 0½	—	—	—	
Troon -	1 1½	—	30	1 13 9	
Wishaw -	4 6	—	13	2 18 6	Union efforts.
Total weekly advance in wages, with number of persons participating	—	—	1,989	211 10 11½	

SUMMARY of LOSSES during 1891.

Branch.	Weekly Reduction in Wages per Man.	Weekly Increase in Hours per Man.	Number of Members in Branch.	Total Reduction in Wages.	—
Saltcoats and Ardrossan (Ship)	s. d. 1 4½	3	{ Number of ship carpenters not stated. }	—	—

ANALGAMATED SOCIETY OF HOUSE DECORATORS AND PAINTERS.

TABLE showing RATES of WAGES per Week and per Hour and HOURS of LABOUR per Week for the Years 1890 and 1891.
(Taken from the Annual Reports of the Society.)

Branches.	Hours of Labour per Week.				Rates of Wages.				Extra Pay for Overtime per Hour.	
	Summer.		Winter.		Per Hour.		Per Week.			
	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.		
Bedford -	56	56	56	56	7½	7½	1 15 3¼	1 15 3¼	Time and half from 8 p.m. till 6 a.m.; and on Saturdays from 1 p.m. till 12 p.m. Sundays and Christmas double thre.	1891.
Birmingham (Central) -	56½	56½	47½	47½	7½	7½	1 9 8¼	1 9 8¼		
Birmingham (Five Ways) -	56½	56½	56½	56½	7½	7½	1 15 3¼	1 15 3¼	Time and half after 8 p.m., and on Saturdays from 1 p.m. till 3 p.m. double time	No change during 1891.
Bristol -	54	54	48	48	7	7	1 8 0	1 8 0		
Cadroxton -	54	54	54	54	7	7	1 11 6	1 11 6	Time and half from 8 p.m. till 6 a.m.; Saturdays from 2 p.m. till 5 p.m. time and quarter, from 5 p.m. till Monday 6 a.m. double time.	Time and half after 7 p.m.
Cardiff -	54	54	48	48	7	7	1 10 0	1 10 0		
Dudley -	54	54	54	54	7½	7½	1 11 8½	1 11 8½	Nothing.	Nothing.
Eastbourne -	58½	58½	58½	58½	6½	6½	1 10 7½	1 10 7½		
Hastings -	56½	56½	56½	56½	6½	6½	1 12 11½	1 12 11½	Nothing.	Nothing.
Hereford -	56	56	45	45	5½	5½	1 0 7½	1 0 7½		
Leamington -	56½	56½	56½	56½	6½	6½	1 10 7½	1 10 7½	Time and half from 9 p.m. till 6 a.m., and on Saturdays from 1 p.m. to 6 p.m.; from 6 p.m. till Monday 6 a.m. double time.	Time and half from 9 p.m. till 6 a.m., and on Saturdays from 1 p.m. to 6 p.m.; from 6 p.m. till Monday 6 a.m. double time.
Leicester -	56½	56½	56½	56½	7	7	1 12 11½	1 12 11½		
London and District:-									Time and half from 8 p.m. till 12 p.m.; from 12 p.m. till 6 a.m. double time.	No change during 1891.
Balham -	56½	56½	56½	56½	7½	7½	1 15 3¼	1 15 3¼		
Battersea -	52½	52½	52½	52½	8	8	1 15 0	1 15 0	Time and half from 8 p.m. till 12 p.m.; from 12 p.m. till 6 a.m. double time.	No change during 1891.
Bromley -	56½	56½	56½	56½	7½	7½	1 15 3¼	1 15 3¼		
Camberwell -	52½	52½	52½	52½	8	8	1 15 0	1 15 0	Time and half from 8 p.m. till 12 p.m.; from 12 p.m. till 6 a.m. double time.	No change during 1891.
Chelsea -	52½	52½	48½	48½	8½	8½	1 14 4	1 14 4		

Time and half from 8 p.m. till 6 a.m.; and on Saturdays from 1 p.m. till 12 p.m. Sundays and Christmas double time.

No change during 1891.

Time and half from 8 p.m. till 6 a.m.; Saturdays from 2 p.m. till 5 p.m. time and quarter, from 5 p.m. till Monday 6 a.m. double time.

Time and half after 7 p.m.

Nothing.

Nothing.

Time and half from 9 p.m. till 6 a.m., and on Saturdays from 1 p.m. to 6 p.m.; from 6 p.m. till Monday 6 a.m. double time.

Time and half from 8 p.m. till 12 p.m.; from 12 p.m. till 6 a.m. double time. First hour 1d. extra, then 2d. extra till 8 p.m., after that time and half; Saturdays, time and quarter till 5 p.m., after that time and half.

No change during 1891.

AMALGAMATED SOCIETY OF HOUSE DECORATORS AND PAINTERS—continued.

Branches.	Hours of Labour per Week.				Rates of Wages.				Extra Pay for Overtime per Hour.	
	Summer.		Winter.		Per Hour.	Per Week.				
						Winter.				
	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.		
London and District— <i>cont.</i>										
Croydon	56½	56½	56½	56½	d. 7½ 7½	d. 7½ 7½	s. d. 1 12 11½ 1 15 3½	s. d. 1 12 11½ 1 15 3½	Nothing	Nothing.
Ealing	—	56½	—	45½	{ 7½ } 8	{ 7½ } 7	—	—	—	—
Hammersmith	—	—	—	46	8	8	—	—	—	—
Hampstead	—	55½	—	52½	8½	8½	1 17 2½	1 17 2½	Various	Various.
Hanover Square	52½	52½	52½	52½	8	8	1 15 0	1 12 4	Same as Chelsea	Same as Chelsea.
Kensington	52½	52½	52½	48½	{ 8½ } 8½	{ 8½ } 8½	1 17 2½	1 14 4	—	—
King's Cross	—	52½	—	53½	{ 8½ } 8½	{ 8½ } 8½	{ 1 15 0 } 1 15 0	{ 1 15 0 } 1 15 0	—	—
Kingston and Surbiton	56½	56½	56½	56½	{ 7½ } 7½	{ 7½ } 7½	{ 1 12 11½ } 1 15 3½	{ 1 12 11½ } 1 15 3½	Nothing	Nothing.
Lewisham	—	56	—	56	{ 7½ } 8	{ 7½ } 8	{ 1 12 8 } 1 17 4	{ 1 12 8 } 1 17 4	—	—
Murray	—	—	—	—	8	8	—	—	—	—
Paddington	52½	52½	52½	52½	8½	8½	1 17 2½	1 17 2½	Same as Chelsea	Same as Chelsea.
Penge and Beckenham	56½	56½	56½	56½	8	8	1 17 8	1 17 8	—	—
Plaistow	52½	52½	52½	52½	8	8	1 15 0	1 15 0	Time and half after 8 p.m.	Time and half after 8 p.m.
Poplar	52½	52½	52½	52½	8	8	1 15 0	1 15 0	Same as Chelsea	Same as Chelsea.
Richmond	56½	56½	56½	56½	8	8	1 15 3½	1 15 3½	—	—
Wandsworth	56½	56½	56½	56½	8	8	1 17 8	1 17 8	—	—
Westbourne Park	—	—	—	—	{ 8½ } 8½	{ 8½ } 8½	—	—	—	—
Wood Green	—	—	—	—	{ 7½ } 7½	{ 7½ } 7½	—	—	—	—
Maidstone	—	56½	—	56½	{ 8 } 8	{ 8 } 8	1 12 11½	1 12 11½	Time and quarter after 8 p.m., and on Saturdays and Bank Holidays after 1 p.m.	Time and quarter after 8 p.m., and on Saturdays and Bank Holidays after 1 p.m.
Newport	54	54	54	54	6½	6½	1 9 3	1 9 3	Nothing	Nothing.
Northampton	54½	54½	54½	54½	{ 6½ } 7	{ 6½ } 7	1 9 6½	1 9 6½	Time and quarter after 11 hours. Sundays and Christmas double time.	Time and quarter after 11 hours. Sundays and Christmas double time.
Norwich	56	56	56	56	{ 4½ } 5	{ 4½ } 5	1 11 9½	1 11 9½	—	—
Oldbury	—	60	—	60	5	5	1 5 0	1 5 0	—	—
Penarth	54	54	54	54	7	7	1 8 3	1 8 3	—	—
Plymouth	56	56	56	56	6	6	1 11 6	1 11 6	—	—
Pontypridd	54	54	54	54	7	7	1 8 0	1 8 0	Nothing	Nothing.

AMALGAMATED SOCIETY OF HOUSE DECORATORS AND PAINTERS—continued.

Branches.	Hours of Labour per Week.				Rates of Wages.				Extra Pay for Overtime per Hour.	
	Summer.		Winter.		Per Hour.		Per Week.			
	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.
	Summer.	Winter.	Summer.	Winter.	1890.	1891.	1890.	1891.	1890.	1891.
Portsmouth	56	56	56	56	d. 5½	d. 5½	s. d. 1 5 8	s. d. 1 5 8	No rule.	No rule.
Southampton	56½	56½	56½	56½	d. 6	d. 6	s. d. 1 8 0	s. d. 1 8 0	Optional.	Optional.
Swansea	54	54	54	54	d. 6	d. 6	s. d. 1 8 3	s. d. 1 8 3	Two hours for quarter of day, or 7½d. per hour.	Time and half from 7 p.m. till 6 a.m., and on Saturdays after 5 p.m.
Torquay	55½	55½	44	44	d. 7½	d. 7½	s. d. 1 10 0	s. d. 1 10 0	—	—
Tunbridge Wells	56½	56½	56½	51	d. 7	d. 7	s. d. 1 12 11½	s. d. 1 9 9	Nothing	Nothing.
West Bromwich	56½	56½	56½	56½	d. 7½	d. 7½	s. d. 1 15 3½	s. d. 1 11 10½	—	—
Weston-super-Mare	56½	56½	56½	48	d. 6	d. 6	s. d. 1 8 3	s. d. 1 8 3	—	—
Winsford	55½	55½	55½	55½	d. 6½	d. 6½	s. d. 1 10 7½	s. d. 1 6 0	Nothing	Nothing.
Wolverhampton	54	54	48	48	d. 7	d. 7	s. d. 1 13 9	s. d. 1 10 0	Time and half from 9 p.m. till 6 a.m., and on Saturdays after 1 p.m.	Time and half from 9 p.m. till 6 a.m., and on Saturdays after 1 p.m.
Worcester	—	54	—	54	d. —	d. 6½	s. d. 1 9 3	s. d. 1 9 3	Two hours for quarter of day.	—
Yarmouth	—	—	—	—	d. —	d. —	s. d. { 1 6 0 } { 1 7 0 }	s. d. { 1 6 0 } { 1 7 0 }	—	—

SUMMARY of ADVANTAGES gained during the YEAR 1891.

Compiled from the preceding Table.

Branch.	Weekly Advance in Wages per Man.	Number of Members in Branch.	Total Advance in Wages.	How effected.
Cardiff	s. d. 2 3	169	s. d. 19 0 3	Union efforts.
Leamington	2 4	86	10 2 5½	
Leicester	2 4	196	23 1 5½	
* Maidstone	2 4	35	4 2 4½	
Newport	2 3	65	7 6 3	
Norwich	2 4	38	4 8 8	
Swansea	3 4	123	20 15 1½	
* Winsford	2 3	19	2 3 11½	
Wolverhampton	2 8	90	10 2 6	
Total weekly advance in wages, with number of persons participating	—	821	101 3 0	

* In these cases the wages for 1890 are not available, but the Society's Annual Report shows the advantages as having been gained during the year 1891.

NATIONAL AMALGAMATED SOCIETY OF OPERATIVE HOUSE AND SHIP PAINTERS AND DECORATORS.

TABLE showing HOURLY RATE of WAGES for 1890 and 1891, NUMBER in DISTRICT, NUMBER belonging to SOCIETY, WEEKLY HOURS and RATES of WAGES, CHANGES in the WAGE RATE, and PARTICULARS of OVERTIME with its REMUNERATION for 1891, compiled partly from the ANNUAL REPORTS of the SOCIETY, and partly from SPECIAL SCHEDULES sent to the BRANCH SECRETARIES.

Branches.	Estimated Number in the District.	Number belonging to the Society.	Rate of Wages per Hour.		1891.		Weekly Increase in Wages during 1891.	Overtime.	
			1890.	1891.	Number of Working Hours per Week.	Rate of Wages per Week.		If worked, and to what extent.	Rate of Remuneration.
Accrington	80	31	d. 7	d. 7	54	s. d. 31 6	—	2 to 3½ hours per day in summer.	Ordinary rate.
Alnwick	18	12	—	7	53	30 11	—	8 to 12 hours per week in summer.	Do.
Altrincham	80	50	7	7	54½	31 9½	—	For 2 months	Ordinary rate except on Saturday.
Ashton-under-Lyne	130	104	7	7½	57	35 7½	2 4½	—	1½ time after 9 p.m. Double time on Sunday and after 6 p.m. Saturday.
Barrow-in-Furness	100	71	7½	7½	54	33 9	—	—	Ordinary rate from 5.30 p.m. to 7.30 p.m. 1½ time from 7.30 p.m. to 10 p.m. After that double time.
Blackburn	—	176	7½	7½	54	33 9	—	—	—
Blyth	13	11	7½	7½	50	31 3	—	—	Ordinary rate.
Bolton	270	200	7½	7½	54	33 9	—	10 hours per week, for 5 months in the middle of the year.	Do.
Bournemouth	—	19	6	6½	56½	30 7½	2 4½	—	—
Bradford	400	129	6½	7	52	30 4	2 2	From March to May	1½ time from 8 p.m. to 6 a.m.
Burnley	—	71	6½	7½	54	32 7½	2 3	—	—
Bury	—	30	7	7½	54½	34 0½	2 3½	—	—
Chorley	61	48	—	7	54½	31 9½	—	1 or 2 hours per day in summer.	Ordinary rate.
Colne	70	20	6½	6½	54½	29 6½	—	Very little	1½ time.
Coventry	100	74	7	7	56½	32 11½	—	12½ hours per week for 3 months in summer.	1½ time after 8 p.m. and after 1 p.m. on Saturday.
Darlington	120	35	—	7	50½	29 5½	—	2 hours per day for first 5 days of week for six weeks.	Ordinary rate.
Darwen	50	30	7½	7½	54	33 9	—	7 hours per week in summer.	1½ time from 8 p.m. till 12 (midnight), and on Saturday from 1 p.m. to 6 p.m. Double time from 12 (midnight) to 6 a.m., and from 6 p.m. on Saturday to 8 a.m. Monday.
Derby	150	35	7	7	56	32 8	—	In spring and summer	1½ time after 8 p.m. Double time from 12.30 p.m. Saturday to 6 a.m. Monday.
Doncaster	55	14	—	6½	54	29 3	—	—	Ordinary rate.
Farnworth	—	24	—	7½	54	33 9	—	—	—
Gateshead	170	80	7½	7½	50	32 3½	—	From 10 to 20 hours per week in April, May, and June, 10 hours per week in some shops in July and August.	8½d. per hour for first 5 hours per day, after that 11d. per hour.
Halifax	150	36	—	6½	54	29 3	—	In summer	Ordinary rate.
Hanley	300	22	6½	6½	56½	30 7½	—	10 hours per week in summer.	Do.
Harrogate	70	10	7	7	50	29 2	—	3 to 4 hours per day from April 1st to July 31st.	Ordinary rate for first 12 hours; after that 1½ time.
Hartlepool	150	122	7	7	53	30 11	—	—	From 5 p.m. to 7 p.m. ½d. per hour extra, from 7 p.m. to 9 p.m. 1d., from 9 p.m. to 12 (midnight) 2d., and from 12 (midnight) to 6 a.m. 3d. per hour extra.
West Hartlepool									
Hebburn-on-Tyne	—	46	7½	7½	50	32 3½	—	—	—
Heywood	—	32	7	7	54	31 6	—	—	—
Horwich	16	12	7	7	54	31 6	—	2 hours per day for 3 months.	Ordinary rate till 8 p.m., 1½ time from 8 p.m. to 12 (midnight), then double time to 6 a.m. Double time from Saturday 12 (noon) to 6 a.m. Monday.
Huddersfield	200	46	6½	6½	55½	28 11	—	—	Ordinary rate till 9 p.m., 1½ from 9 p.m. to 12 (midnight), then double time from 12 (midnight) to 6 a.m.
Hyde	46	37	7	7½	56	35 0	2 4	2 hours per day in summer.	Ordinary rate. 1½ time when working more than 2 hours overtime per day.

NATIONAL AMALGAMATED SOCIETY OF OPERATIVE HOUSE AND SHIP PAINTERS, &c.—continued.

Branches.	Estimated Number in the District.	Number belonging to the Society.	Rate of Wages per Hour.		1891.		Weekly Increase in Wages during 1891.	Overtime.	
			1890.	1891.	Number of Working Hours per Week.	Rate of Wages per Week.		If worked, and to what extent.	Rate of Remuneration.
Jarrow-on-Tyne	—	103	d. 7½	d. 7½	50	s. d. 32 3½	—	—	—
Keighley	50	35	—	7	52½	30 7½	—	Seldom.	—
Kidderminster	—	40	—	6	56½	28 3	—	—	—
Lancaster	—	23	6½ & 7	7	54½	31 9½	2 3½	—	—
Leeds	800	104	7	7	56	32 8	—	A great deal in spring and summer.	1½ time after 8 p.m., double time after 12 (midnight).
Leigh	—	31	7	7½	54½	34 0½	2 3½	—	—
Lincoln	—	41	—	6½	56	30 4	—	—	—
Liverpool	2,000	35	7½	7½	55	34 4½	1 1½	Average 10 hours per week in summer.	Ordinary rate. 1½ time after 7.30 p.m.
Llundudno	55	35	—	6½	54½	29 6½	—	Very little.	—
Manchester No. 1	1,600	280	7	7½	54½	35 2½	3 4½	From March to August	Ordinary rate till 7.30 p.m., after that 1½ per hour. 1s. 3½d. after 4 p.m. Saturday.
" No. 2		85	—	7½	54½	35 2½			
Middlesbrough	—	43	7½	7½	50½	31 6½	—	—	—
Morpeth	—	20	—	7½	50	32 3½	—	—	—
Newcastle-on-Tyne, No. 1.	700	255	7½	7½	50	32 3½	—	In busy times	8½d. per hour till 10 p.m., 11d. per hour after 10 p.m.
*Newcastle-on-Tyne, No. 2.	—	36	7½	7½	50	32 3½	—	2 hours per day in summer.	8½d. per hour.
North Shields	70	45	8	8	50	33 4	—	In summer	9d. per hour from 5 p.m. to 10 p.m., 10½d. per hour from 10 p.m. to 12 midnight, after that 1s. per hour.
Tynemouth								—	—
Nottingham	300	197	8	8	56	37 4	—	In summer	1½ time after first ½ hours. Double time Sunday.
Oldham	350	174	7	7½	50½	35 3½	2 4½	—	1½ time from 8 p.m. till 6.30 a.m.
Pendleton	—	82	7	7½	54½	35 2½	3 4½	—	Ordinary rate.
Preston	—	140	7	7½	49½	30 11½	2 0½	—	—
Radcliffe	39	28	6½	6½	56½	30 7½	—	—	—
Rochdale	230	41	7	7½	54½	34 0½	2 3½	—	Double time from 9 p.m. to 6 a.m.
Rossendale	50	23	—	7	56½	32 11½	—	6 hours per week in summer.	—
Sale	—	13	—	7½	54½	35 2½	3 4½	—	—
Scarborough	—	45	—	6½	53	27 7½	—	—	—
Sheffield	—	55	7	7	52	30 4	—	—	—
Skipton	30	13	—	6	55	27 6	—	Very little	Ordinary rate.
South Shields	140	61	8	8	50	33 4	—	16 hours per week for 4 or 5 months.	1½ time from 5 p.m., to 9 p.m., 1½ time from 9 p.m. to 6.30 a.m.
Stafford	47	19	—	6½	55½	30 0½	—	As much as possible	Ordinary rate.
Stockport	—	50	7	7	54½	31 9½	—	—	—
Stockton-on-Tees	110	51	7	7	53	30 11	—	—	—
Sunderland	350	232	8	8	53	35 4	—	6 hours per week in summer in house shops.	In house shops ordinary rate from 5 p.m. to 7 p.m., 1½ time from 7 p.m. to 9 p.m., and 1½ time from 9 p.m. to 6 a.m. In shipyards 2 hours overtime counts as quarter day.
Walker-on-Tyne	—	39	—†	—	—	32 0	—	—	—
Whitby	40	24	6	6	55½	27 9	—	10 hours per week in summer months.	Ordinary rate.
Wigan	—	66	7½	8	54½	36 4	3 4½	—	—
Wrexham	50	22	—	6½	54½	29 6½	—	A little in summer	Ordinary rate.

* Late Byker.

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† 32s. per week.

NATIONAL AMALGAMATED SOCIETY OF OPERATIVE HOUSE AND SHIP PAINTERS, &c.—*continued.*

SUMMARY OF ADVANTAGES GAINED DURING THE YEAR 1891.

Branches.	Weekly Advance in Wages.	Number of Members in Branch.	Total Weekly Advance in Wages.	How effected.
	<i>s. d.</i>		<i>£ s. d.</i>	
Ashton-under-Lyne - - - -	2 4½	104	12 7 0	} Union efforts.
Bournemouth - - - -	2 4½	19	2 4 8½	
Bradford - - - -	2 2	129	13 19 6	
Burnley - - - -	2 3	71	7 19 9	} Strike.
Bury - - - -	2 3½	30	3 8 1½	
Hyde - - - -	2 4	37	4 6 4	} Union efforts.
Lancaster - - - -	2 3½	} Number not stated	—	
Leigh - - - -	2 3½		3 10 4¾	} Strike.
Liverpool - - - -	1 1¾	35	2 0 1¾	
Manchester - - - -	3 4½	365	61 19 5¾	} Union efforts.
Oldham - - - -	2 4½	174	20 9 7½	
Pendleton - - - -	3 4¾	82	13 18 5½	
Preston - - - -	2 0¾	140	14 8 9	
Rochdale - - - -	2 3½	41	4 13 1¼	
Sale - - - -	3 4¾	13	2 4 1¾	
Wigan - - - -	3 4¾	66	11 4 1½	
Total weekly advances in wages, with number of persons participating - - -	- - -	1,337	178 13 7½	

Losses, nil.

NATIONAL ASSOCIATION OF OPERATIVE PLASTERERS.

TABLE showing NUMBER in DISTRICT, NUMBER belonging to ASSOCIATION, WEEKLY HOURS and RATES of WAGES, CHANGES in the WAGE RATES, and PARTICULARS of OVERTIME and its REMUNERATION for 1891, compiled partly from SPECIAL SCHEDULES sent to the BRANCH SECRETARIES, and partly from INFORMATION supplied by the GENERAL SECRETARY.

Branches.	Estimated Number in the District.	Number belonging to the Association.	Recognised Weekly Hours of Labour.	Average Weekly Rate of Wages.	Weekly Increase in Wages during 1891.	Overtime.	
						If worked, and to what extent.	Rate of Remuneration.
Accrington - - - -	—	14	49	<i>s. d.</i> 30 7½	<i>s. d.</i> —	- - - -	—
Altrincham - - - -	30	20	{ Summer - 52 Winter - 47	36 10 33 3½	2 2 1 11½ and 2 hours reduction.	Very little - -	1½ time.
Ashton-under-Lyne - -	30	22	{ Summer - 54½ Winter - 49½	38 7½ 35 0½	2 3½ 2 0½	- - - -	{ 1½ time first 2 hours, 1½ time till 10 p.m., and double time afterwards.
Barnsley - - - -	—	17	51	34 0	—	- - - -	—
Bath - - - -	54	38	{ Society - Non-Society }	30 4 25 8 and 28 0	2 4 and 3½ hours reduction.	2½ hours per day -	—
Bedford - - - -	23	14	60	35 0	—	Very little - -	—
Birkenhead - - - -	—	6	{ Summer - 55 Winter - 47½	38 11½ 33 7½	—	- - - -	—
Birmingham - - - -	240	200	54	38 3	—	- - - -	1½ time after 6 p.m., double time on Sunday and Christmas Day.
Blackburn - - - -	60	54	49	32 8	—	Not to a great extent	1½ time after first two hours, double time on Sunday, Christmas Day, and Good Friday.
Bolton - - - -	—	68	52½	39 4½	4 4½	- - - -	—
Bournemouth - - - -	150	24	{ Summer - 56½ Winter - 48	32 11½ 28 0	2 4½ 2 0	Very little - -	Ordinary rate.
Bradford - - - -	200	130	49½	33 0	—	Very little - -	{ 1½ and 1½ time, double time on Sunday, Christmas Day, and Good Friday.
Ebrighton - - - -	140	88	{ Society - Non-Society }	37 6 35 0	—	{ 5 hours per week } in summer.	Ordinary rate.

NATIONAL ASSOCIATION OF OPERATIVE PLASTERERS—continued.

Branches.	Estimated Number in the District.	Number belonging to the Association.	Recognised Weekly Hours of Labour.	Average Weekly Rate of Wages.	Weekly Increase in Wages during 1891.	Overtime.	
						If worked, and to what extent.	Rate of Remuneration.
Bristol	—	91	52½	s. d. 32 9½	s. d. —	—	—
Bromley	34	29	{ Summer - 60 Winter - 51	{ 45 0 33 3	—	Not as a rule	Ordinary rate.
Burnley	30	10	{ Society - Non-Society }	{ 33 9 27 0 to 33 9	—	Very little	Ordinary rate.
Burton-on-Trent	30	27	54	36 0	2 3	10 hours per week for three months in summer.	Ordinary rate.
Cadoxton and Barry	—	111	52½	35 0	—	—	—
Cambridge	40	26	{ Summer - 56½ Winter - 50½	{ 35 3½ 31 6½	{ 2 4½ 2 1½	Very little	Ordinary rate.
Cardiff	—	163	54	36 0	—	—	—
Carlisle	33	23	54	31 6	2 3	Very little	Ordinary rate.
Chatham	—	18	56½	37 8	—	—	—
Cheltenham	80	10	55½	27 9	—	When required	Ordinary rate.
Chorley	20	14	{ Summer - 54½ Winter - 47	{ 34 0½ 29 4½	{ 2 3½ 1 11½	Not much	{ 1½ time first two hours, 1½ time next two hours, double time afterwards. Double time on Saturday after 4 p.m.
Colne and Nelson	60	45	49½	28 10½	—	"Any amount"	Ordinary rate.
Colwyn Bay	13	8	55	30 0	—	In busy times	—
Coventry	30	23	56½	35 3½	—	—	1½ time after 8 p.m., double time after 10 p.m. and on Sunday.
Croydon	100	60	{ Summer - 54 Winter - 47	{ 40 6 35 3	—	—	—
Darwen, Over	—	15	56½	37 8	—	—	—
Derby	40	37	56	35 0	2 4	—	1½ time after first two hours.
Dumfries	—	5	51	27 7½	—	—	—
Exeter	50	11	50	30 4	—	Not much	—
Glasgow	—	9	51	34 0	2 1½	—	—
Glastonbury	15	12	58	24 2	—	2 hours per day	—
Gloucester	—	44	56½	30 7½	—	—	—
Gravesend	27	7	55½	37 0	—	—	—
Grimsby	40	40	53	35 4	2 2½	—	1½ time after first two hours.
Halifax	90	34	{ Summer - 49½ Winter - 47	30 11½	0 9½ and 2 hours reduction.	Very little	Ordinary rate.
Harrogate	—	3	51	29 9	—	—	—
Heckmondwike	46	36	49½	30 0	—	Very little	Ordinary rate.
Hereford	20	9	56½	30 7½	2 4½	Very little	Ordinary rate.
Hull	54	54	53	35 4	2 2½	—	1½ time first two hours, 1½ time afterwards. Double time from 5 p.m. Saturday to 6 a.m. Monday.
Keighley	33	22	49½	28 10½	2 0½	Very little	1½ time.
Kettering	—	7	56½	32 11½	—	—	—
Kidderminster	14	4	{ Summer - 55½ Winter - 49½	{ Society, 32 4½ Non-Society, 30 0½ Society, 28 10½ Non-Society, 26 9½	—	—	—
Lancaster	—	31	56½	32 11½	—	—	—
Leamington	25	18	{ Summer - 56½ Winter - 49½	{ 34 8½ 30 11½	—	Very little	{ 1½ time after 8 p.m. Double time on Sunday.
Leeds	200	81	49½	33 0	—	Very little	1½ time.
Leicester	84	76	{ Summer - 56½ Winter - 48	{ 37 8 32 0	{ 2 4½ 2 0 and 3 hours reduction.	In emergency	{ 1½ time after 6.30 p.m. Double time on Sunday and Christmas Day.
Leigh	19	14	53½	33 5½	—	—	Ordinary rate first two hours, 1½ time second two hours, and double time afterwards.
Lincoln	30	10	53½	35 8	2 2½	Very seldom	—
Liverpool	450	64	{ Summer - 55 Winter - 47½	{ 38 11½ 33 7½	{ 2 3½ 1 11½	Not much	{ 1½ time till 10 p.m., after 10 p.m. and on Saturday 1½ time.

NATIONAL ASSOCIATION OF OPERATIVE PLASTERERS—continued.

Branches.	Estimated Number in the District.	Number belonging to the Association.	Recognised Weekly Hours of Labour.	Average Weekly Rate of Wages.	Weekly Increase in Wages during 1891.	Overtime.	
						If worked, and to what extent.	Rate of Remuneration.
Llanelly	—	24	52½	s. d. 30 7½	s. d. —	—	—
London	—	1,800	{ Summer - 52½ Winter - 47	{ 39 4½ 35 3	—	—	—
Maidstone	—	6	56½	37 8	—	—	—
Malvern	—	25	55½	34 8½	2 3½	—	Ordinary rate.
Manchester	—	310	{ Summer - 52 Winter - 47	{ 36 10 33 3½	{ 2 2 1 11½	Not systematically	{ 1½ time first two hours, 1½ time from 7.30 p.m. to 12 (midnight). Double time afterwards. Double time on Sunday and Christmas Day.
Margate	—	5	58½	42 4½	—	—	—
Middlesbrough	—	46	53	36 5½	3 3½	For 3 months in summer.	1½ time first two hours, 1½ time afterwards.
Newcastle-on-Tyne	—	280	50	35 5	—	On alterations and repairs.	1½ time and upwards.
Newport (Mon.)	—	74	{ Summer - 54 Winter - 50½	{ 33 9 31 6½	{ 2 3 2 1½	—	{ Ordinary rate first two hours (except on Saturday), 1½ time from 7 p.m. to 9 p.m., after 9 p.m. 1½ time. Sunday and Christmas Day, double time; on Saturday, first two hours after 1 p.m. 1½ time; 1½ time afterwards.
Newton Abbot	—	40	{ Summer - 56½ Winter - 48½	{ 25 10½ and 23 3 22 2½ and 24 3	—	{ 5 to 7 hours per week in summer.	Ordinary rate.
Northampton	—	37	52½	32 9½	—	—	—
Nottingham	—	70	{ Summer - 54 Winter - 44	{ Society, 38 3 Non-Society, 36 0 Society, 31 2 Non-Society, 29 4	—	In emergency	1½ time.
Oldham	—	35	49 { Society Non-Society	{ 33 8 30 7½	—	—	Ordinary rate.
Oxford	—	55	54 { Society Non-Society	{ 31 6 29 3	—	Not systematically	Ordinary rate.
Plymouth	—	180	160 54	31 6	—	To a small extent	1½ time first four hours (except on Saturday), 1½ time afterwards. Sunday, Christmas Day, and Good Friday, double time. On Saturday, 1½ time from 1 p.m. to 12 (midnight).
Pontypridd	—	40	54	36 0	2 3	—	—
Portsmouth	—	100	{ Summer - 56½ Winter - 53½	{ 32 11½ 31 2½	—	{ 1 hour per day in summer.	Ordinary rate.
Preston	—	80	49½	30 0	—	Very little	—
Radcliffe	—	20	54	{ 32 8 to 36 0	—	—	{ 1½ time from 9 p.m. to 12 (midnight), double time afterwards. Sunday, Christmas Day, and Good Friday, double time.
Rochdale	—	26	{ Summer - 49½ Winter - 43½	{ Society, 33 0 Non-Society, 28 10½ Society, 29 0 Non-Society, 25 4½	{ 2 0½ 1 9½	Very little	{ Ordinary rate to 9 p.m., 1½ time afterwards. On Saturday, 1½ time from noon till 6 p.m., double time afterwards.
St. Helen's	—	32	55	34 4½	—	10 hours per day for 5 months.	Ordinary rate.
Scarborough	—	21	{ Summer - 52 Winter - 44½	{ 32 6 27 8	{ 2 2 1 10½	To no extent.	Ordinary rate.
Sheffield	—	40	51	31 10½	—	—	—
Southampton	—	100	{ Summer - 56½ Winter - 53½	{ Society, 32 11½ Non-Society, 30 7½ to 32 11½ Society, 31 2½ Non-Society, 28 11½ to 31 2½	—	{ 2 hours per day when necessary.	—

NATIONAL ASSOCIATION OF OPERATIVE PLASTERERS--continued.

Branches.	Estimated Number in the District.	Number belonging to the Association.	Recognised Weekly Hours of Labour.	Average Weekly Rate of Wages.	Weekly Increase in Wages during 1891.	Overtime.	
						If worked, and to what extent.	Rate of Remuneration.
Southport -	70	30	49½	s. d. 33 0	s. d. —	Little - -	Ordinary rate.
South Shields -	60	30	50	35 5	—	By 30 or 40 per cent. of the men.	Ordinary rate.
Stockport -	36	32	{ Summer - 55½ Winter - 48	39 3½ 34 0	4 7½ 4 0	As little as possible.	{ 1½ time from 5.30 p.m. to 7.30 p.m. 1½ time from 7.30 p.m. to 12 (midnight), double time afterwards. Double time on Sunday and Christmas Day.
Stockton -	17	14	53	37 6½	—	None - -	—
Sunderland -	30	24	50	33 4	1 0½	Scarcely any -	1½ time from 9 p.m. to 12 (midnight), double time afterwards.
Swansea -	—	45	51	34 0	—	- - - -	—
Todmorden -	—	4	51	30 0	—	- - - -	—
Torquay -	55	29	{ Summer - 55½ Winter - 47	30 0½ 25 5½	—	- - - -	—
Tunbridge Wells -	—	13	56½	37 8	—	- - - -	—
Wakefield -	32	10	{ Society - Non-Society	28 1½ 27 1	—	Very little - -	Ordinary rate.
Walsall -	—	18	52½	32 9½	—	- - - -	—
Warrington -	—	35	56½	36 5½	1 2	- - - -	—
Watford -	27	20	{ Summer - 55½ Winter - 48	39 3½ 34 0	—	In emergency -	1½ time.
West Hartlepool -	25	19	53	35 4	—	- - - -	—
Weston-super-Mare -	30	8	{ Summer - 56½ Winter - 48	30 7½ 26 0	—	Very little - -	Ordinary rate.
Wigan -	50	40	{ Summer - 54½ Winter - 47	34 0½ 29 4½	4 6½ 3 11	In emergency -	{ 1½ time after first four hours. Double time on Sunday and Christmas Day.
Wolverhampton -	—	45	52	35 0	—	- - - -	—
York -	35	35	{ Summer - 53 Winter - 47	33 1½ 29 4½	2 2½ 1 11½	Very little - -	Ordinary rate.

SUMMARY OF ADVANTAGES GAINED DURING THE YEAR 1891.

Branches.	Weekly Advance in Wages per Man.	Weekly Reduction in Hours per Man.	Number of Members in Branch.	Total Advance in Wages.	How effected.
	s. d.			£ s. d.	
Altrincham -	2 2	2 in winter	20	2 3 4	} Union efforts. Strike.
Ashton-under-Lyne -	2 3½	—	22	2 9 11½	
Bath -	2 4	3½	38	4 8 8	
Bolton -	4 4½	—	68	14 17 6	} Union efforts.
Bournemouth -	2 4½	—	24	2 16 6	
Burton-cn-Trent -	2 3	—	27	3 0 9	
Cambridge -	2 4½	—	26	3 1 2½	} Union efforts.
Carlisle -	2 3	—	23	2 11 9	
Chorley -	2 3½	—	14	1 11 9½	
Derby -	2 4	—	37	4 6 4	} Union efforts.
Glasgow -	2 1½	—	9	0 19 1½	
Grimsby -	2 2½	—	40	4 8 4	
Halifax -	0 9¾	2	34	1 7 7½	Strike.
Hereford -	2 4½	—	9	1 1 2¼	Union efforts.
Hull -	2 2½	—	54	5 19 3	Strike.
Keighley -	2 0¾	—	22	2 5 4½	} Union efforts.
Leicester -	2 4½	3 in winter	76	8 18 11	
Lincoln -	2 2¾	—	10	1 2 3½	
Liverpool -	2 3½	—	64	7 6 8	} Union efforts.
Malvern -	2 3¾	—	20	2 6 3	
Manchester -	2 2	—	302	32 14 4	
Middlesbro' -	3 3¾	—	40	6 12 6	} Union efforts.
Newport -	2 3	—	62	6 19 6	
Pontypridd -	2 3	—	30	6 7 6	
Carried forward	-	-	1,071	126 16 7¾	

NATIONAL ASSOCIATION OF OPERATIVE PLASTERERS—continued.

Branches.	Weekly Advance in Wages per Man.	Weekly Reduction in Hours per Man.	Number of Members in Branch.	Total Advance in Wages.	How effected.
	s. d.			£ s. d.	
Brought forward	-	-	1,071	126 16 7 $\frac{3}{4}$	
Rochdale	2 0 $\frac{3}{4}$	—	20	2 1 3	} Union efforts. Strike.
Scarborough	2 2	—	11	1 3 10	
Stockport	4 7 $\frac{1}{2}$	—	32	7 8 0	
Sunderland	1 0 $\frac{1}{2}$	—	24	1 5 0	} Union efforts. Strike.
Warrington	1 2	—	35	2 0 10	
Wigan	4 6 $\frac{1}{2}$	—	40	9 1 8	
York	2 2 $\frac{1}{2}$	—	35	3 17 3 $\frac{1}{2}$	Union efforts.
Total weekly increase in wages, with number of persons participating	-	-	1,268	153 14 6 $\frac{1}{4}$	

Losses, nil.

SCOTTISH NATIONAL OPERATIVE PLASTERERS' FEDERAL UNION.

STATEMENT taken from the MONTHLY REPORT of the SOCIETY for January 1892, showing the NUMBER of MEMBERS in BRANCHES, HOURLY RATE of WAGES, and the STATE of the TRADE on 31st December 1891.

Town.	No. of Members.	Hourly Wages.	State of Trade.	Town.	No. of Members.	Hourly Wages.	State of Trade.
Aberdeen	73	d. 6 $\frac{1}{2}$	Still improving.	Forfar	8	d. 6 $\frac{1}{2}$	Fair; all employed.
Airdrie and Coat-bridge	22	7 $\frac{1}{2}$	Quiet.	Glasgow	274	8	Improving.
Alloa	24	7	Fair.	Greenock	6	8	No report.
Ayr	18	7	Good prospects.	Hamilton	28	8	Quiet; a few men wanted shortly.
Bathgate	10	7	Quiet.	Hawick	6	7	No improvement.
Dingwall	5	6	Dull.	Inverness	17	6	Pretty fair.
Dumbarton	6	8	No report.	Kilmarnock	13	7	Fair.
Dundee	72	7 $\frac{1}{2}$	Improving, and good prospects.	Kirkintilloch	13	7 $\frac{1}{2}$	Not much improvement.
Dunfermline	13	7	Favourable; good prospects in locality.	Paisley	25	8	Dull.
Edinburgh	254	8	Quiet.	Perth	23	7	Quiet; no improvement.
Falkirk	30	7 $\frac{1}{2}$	Quiet.	St. Andrews	8	6	No report.
				Stirling	21	7	Quiet.
				Wishaw	9	8	Fair.
					978		

UNITED OPERATIVE PLUMBERS' ASSOCIATION.

TABLE showing the RATES of WAGES and HOURS per WEEK for QUARTERS ending December 31st, 1890 and 1891 respectively.

Lodges.	How paid : by Day or Hour.		Number of Hours worked per Week in Summer.		Rate of Wages per Week in Summer.		Number of Hours worked per Week in Winter.		Rate of Wages per Week in Winter.	
	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.
Aberdeen	Week	Week	51	51	£ s. d. 1 5 0	1 8 0	51	46	£ s. d. 1 5 0	1 5 6
Accrington	8d. hour	8d. hour	49	49	1 10 0	—	49	49	1 10 0	—
Ayr	7 $\frac{1}{2}$ d. "	8d. "	51	51	1 12 8	1 12 8	51	50	1 12 8	1 12 8
Barrow-in-Furness	7 $\frac{1}{2}$ d. "	8d. "	51	51	1 11 10 $\frac{1}{2}$	1 14 0	51	50	1 11 10 $\frac{1}{2}$	1 13 4
Do. Ship	—	—	54	54	1 13 9	1 13 9	54	54	1 13 9	1 13 9
Barry	8d. hour	8d. hour	54	54	1 14 0	1 14 0	54	54	1 14 0	1 14 0
Belfast	8d. "	8d. "	54	54	1 16 0	1 16 0	54	54	1 16 0	1 16 0
Birkenhead	8 $\frac{1}{2}$ d. "	8 $\frac{1}{2}$ d. "	54	54	1 16 0	1 16 0	54	54	1 16 0	1 16 0
Birmingham	8 $\frac{1}{2}$ d. "	9d. "	55	55	1 18 11 $\frac{1}{2}$	1 18 11 $\frac{1}{2}$	47 $\frac{1}{2}$	47 $\frac{1}{2}$	1 13 7 $\frac{1}{2}$	1 13 7 $\frac{1}{2}$
	8 $\frac{1}{2}$ d. "	9d. "	54	54	1 18 3	2 0 6	45	45	1 11 10 $\frac{1}{2}$	1 13 9

UNITED OPERATIVE PLUMBERS' ASSOCIATION—continued.

Lodges.	How paid: by Day or Hour.		Number of Hours worked per Week in Summer.		Rate of Wages per Week in Summer.		Number of Hours worked per Week in Winter.		Rate of Wages per Week in Winter.	
	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.
Blackburn	8½d. hour	8½d. hour	49	49	£ s. d. 1 13 8½	1 13 8½	44	44	£ s. d. 1 10 3	1 10 3
Blackpool	7½d. "	8d. "	49½	49½	1 10 11¼	1 13 0	49½	49½	1 10 11¼	1 13 0
Blyth	—	—	53	54	{ 1 10 0 1 14 0 }	{ 1 16 0 1 14 0 }	—	—	—	—
Bolton	8d. hour	8½d. hour	52	52	1 14 8	1 16 10	47	47	1 11 4	1 13 8½
Bowdon	8d. "	8d. "	54½	54½	1 16 4	1 16 4	47	47	1 11 4	1 11 4
Bradford	7½d. "	8d. "	49½	49½	1 11 11½	1 13 0	49½	49½	1 11 11½	1 13 0
Brighton	—	7½d. "	—	56½	—	1 15 3	—	48	—	1 10 0
Bristol	7½d. to 8½d. hour.	7½d. to 8½d. hour.	54	54	{ 1 13 9 1 18 3 }	{ 1 13 9 1 18 3 }	48	48	{ 1 10 0 1 14 0 }	{ 1 10 0 1 14 0 }
Burnley	7½d. to 8d. hour.	7½d. to 8d. hour.	54	54	{ 1 13 9 1 16 0 }	{ 1 13 9 1 16 0 }	49	49	{ 1 10 7½ 1 12 8 }	{ 1 10 7½ 1 12 8 }
Burton-on-Trent	7d. hour	7½d. hour	54	54	1 11 6	1 13 9	54	54	1 11 6	1 13 9
Bury	8d. "	8½d. "	49	49	1 12 8	1 14 8½	46	46	1 10 8	1 12 7
Buxton	7½d. to 7½d. hour.	8d. "	49½	49½	{ 1 10 11½ 1 11 11½ }	{ 1 13 0 — }	49½	49½	{ 1 10 11½ 1 11 11½ }	{ 1 13 0 — }
Cambridge	7½d. hour	7½d. "	56½	56½	1 15 3½	1 15 3½	50 to 52	50 to 52	{ 1 11 3 1 12 6 }	{ 1 11 3 1 12 6 }
Cardiff	7½d. "	8d. "	54	54	1 13 9	1 16 0	—	—	—	—
Carlisle	—	—	54	54	1 13 0	1 13 0	54	54	1 13 0	1 13 0
Chester	6s. day; 4s. Saturday.	6s. day; 4s. Saturday.	54½	54½	1 14 0	1 14 0	49½	49½	1 14 0	1 14 0
Clydebank	6½d. to 7½d. hour.	8d. hour	54	54	1 13 9	1 16 0	54	54	1 13 9	1 16 0
Coatbridge and Airdrie.*	—	—	54	—	{ 1 9 3 1 13 9 }	—	54	—	{ 1 9 3 1 13 9 }	—
Cork	5s. 8d. day	5s. 8d. day	57	57	1 14 0	1 14 0	56	56	1 14 0	1 14 0
Coventry	7½d. hour	7½d. hour	56½	56½	1 15 3½	1 15 3½	56½	56½	1 15 3½	1 15 3½
Crewe	{ 6d. to 7d. hour. hour. }	{ 6d. to 7d. hour. hour. }	54	54	{ 1 7 0 1 11 6 }	{ 1 7 0 1 11 6 }	54	54	{ 1 7 0 1 11 6 }	{ 1 7 0 1 11 6 }
Derby	7d. to 7½d. hour.	7d. to 7½d. hour.	56	56	{ 1 12 8 1 15 0 }	{ 1 12 8 1 15 0 }	—	—	—	—
Dewsbury	6½d. hour	7½d. hour	54½	49½	1 9 6½	1 10 11	54	49½	1 9 3	1 10 11
Drogheda	Week	Week	60	60	1 4 0	1 8 0	—	—	—	—
Dublin	6s. day	6s. day	54 to 57	54 to 57	1 16 0	1 16 0	51	51	1 16 0	1 16 0
Dumbarton	7½d. hour	8d. hour	54	54	1 13 9	1 16 0	54	54	1 13 9	1 16 0
Dumfries	7d. "	—	51	—	1 9 9	—	51	—	1 9 9	—
Dundee	7½d. "	7½d. hour	51	51	1 11 10½	1 11 10½	45½	45½	1 8 5½	1 8 5½
Durham	—	—	53	53	1 12 0	1 12 0	53	54	1 12 0	1 12 0
Edinburgh*	6½d. to 7d. hour.	—	51	—	{ 1 7 1 1 9 9 }	—	46	—	{ 1 4 11 1 6 10 }	—
Exeter	Hour	6½d. hour	56	56	1 7 0	1 10 4	56	56	1 7 0	1 10 4
Falkirk	7d. hour	7d. "	—	—	—	—	51	51	1 9 9	1 9 9
Gateshead	—	—	53	54	{ 1 10 0 1 12 0 }	{ 1 10 0 1 12 0 }	—	53	—	1 12 0
Glasgow (House)	7½d. hour	8d. hour	51	51	1 11 10½	1 14 0	50	51 & 45	1 11 3	{ 1 14 0 1 10 0 }
Do. (Ship)	—	8d. "	—	54	—	1 16 0	—	54	—	1 16 0
Gloucester	6d. to 7d. hour.	6d. to 7d. hour.	56½	56½	{ 1 8 3 1 12 11½ }	{ 1 8 3 1 12 11½ }	—	50	—	{ 1 5 0 1 9 2 }
Grantham	6d. to 7d. hour.	6d. to 7d. hour.	54	54	{ 1 7 0 1 11 6 }	{ 1 7 0 1 11 6 }	54	54	{ 1 7 0 1 11 6 }	{ 1 7 0 1 11 6 }
Greenock and District (House).	7½d. hour	8d. hour	51	51	1 11 10½	1 14 0	51	51	1 11 10½	1 14 0
Greenock and District (Ship).	—	8d. "	—	54	—	1 16 0	—	54	—	1 16 0
Grimsby	7d. hour	7½d. "	54	54	1 11 6	1 13 9	54	54	1 11 6	1 13 9
Halifax	Day	Day	50	50	1 11 0	1 11 0	50	50	1 11 0	1 11 0
Hamilton*	6½d. to 7d. hour.	—	51	—	{ 1 7 1 1 9 9 }	—	51	—	{ 1 7 1 1 9 9 }	—
Hanley	7d. hour	7d. hour	56½	56½	1 12 11½	1 12 11½	50½	50½	1 9 5	1 9 5
Hartlepool (House)	7½d. "	7½d. "	54	53	1 13 9	1 13 1½	54	53	1 13 9	1 13 1½
Do. (Ship)	—	—	—	53	—	1 14 6	—	53	—	1 14 6
Haslingden	7½d. hour	7½d. "	51½	51½	1 12 2½	1 12 2½	49	49	1 10 7½	1 10 7½
Hawick	7d. "	7d. "	51	51	1 9 9	1 9 9	45	45	1 6 3	1 6 3
Helensburgh	7½d. "	8d. "	51	51	1 11 10½	1 14 0	51	47	1 11 10½	1 11 4
Hereford	6d. to 7½d. hour.	6d. to 7½d. hour.	56	56	{ 1 8 0 1 15 0 }	{ 1 8 0 1 15 0 }	50	50	{ 1 5 0 1 11 3 }	{ 1 5 0 1 11 3 }
Huddersfield	7d. hour	7d. hour	52½	52½	1 10 7½	1 10 7½	52½	52½	1 10 7½	1 10 7½
Hull	8d. "	8d. "	53	53	1 15 4	1 15 4	47	47	1 11 4	1 11 4

* Lodge not in existence in 1891.

UNITED OPERATIVE PLUMBERS' ASSOCIATION—*continued.*

Lodges.	How paid : by Day or Hour.		Number of Hours worked per Week in Summer.		Rate of Wages per Week in Summer.		Number of Hours worked per Week in Winter.		Rate of Wages per Week in Winter.	
	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.
Inverness	—	—	57	51	£ s. d. 1 5 0	1 6 0	57	51	£ s. d. 1 5 0	1 6 0
Jarrow	—	—	54	54	1 14 6	1 14 6	54	54	1 14 6	1 14 6
Kendal	6½d. hour	6½d. hour	56	56	1 10 4	1 10 4	56	56	1 10 4	1 10 4
Kettering	7d. "	7d. "	59	59	1 14 5	1 14 5	59	51	1 14 5	1 11 10½
Kilmarnock	6½d. "	7½d. "	56	51	1 10 4	1 11 10½	56	51	1 10 4	1 11 10½
Lancaster	6½d. "	7d. "	54	53	1 9 3	1 10 11	54	53	1 9 3	1 10 11
Leeds	7½d. "	8d. "	50	50	1 11 3	1 13 4	50	50	1 11 3	1 13 4
Leicester	7d. to 8d. hour.	8d. "	54	54	{ 1 11 6 1 16 0 }	1 16 0	48	48	{ 1 8 0 1 12 0 }	1 12 0
Leith	6½d. to 7d. hour.	7d. to 7½d. hour.	51	51	{ 1 7 7½ 1 9 9 }	1 9 9 1 11 10½	46	45	{ 1 4 11 1 6 10 }	1 6 3 1 8 1½
Limerick	—	—	52	—	1 10 0	—	52	—	1 10 0	—
Lincoln	—	—	54	54	1 10 0	1 10 0	54	54	1 10 0	1 10 0
Liverpool	8½d. hour	8½d. hour	55	55	1 18 11½	1 18 11½	47½	47½	1 13 7½	1 13 7½
London No. 1, and Green Man.	10d. "	10d. "	47	47	1 19 2	1 19 2	44½	44½	1 17 1	1 17 1
Battersea and South London.	10d. "	10d. "	47	47	1 19 2	1 19 2	44½	44½	1 17 1	1 17 1
Bromley	—	9d. "	—	56½	—	2 2 4½	—	48	—	1 16 0
Camberwell	—	10d. "	—	47	—	1 19 2	—	—	—	—
Canning Town	10d. "	10d. "	54	54	2 5 0	2 5 0	54	54	2 5 0	2 5 0
East London	{ 7s. day 10d. hour.	{ 7s. day 10d. hour	54	54	2 2 0	2 2 0	54	54	2 2 0	2 2 0
Fulham, Putney, and District.	—	10d. "	—	47	—	1 19 2	47	47	1 19 2	1 19 2
Kensington, Chelsea, and Notting Hill.	10d. hour	10d. "	47	47	1 19 2	1 19 2	44½	44½	1 17 1	1 17 1
Lewisham	9d. hour	9d. hour	56½	56½	2 2 4½	2 2 4½	—	—	—	—
Sydenham	—	9d. "	—	56½	—	2 2 4½	—	—	—	—
West Central	10d. hour	10d. "	47	47	1 19 2	1 19 2	44½	44½	1 17 1	1 17 1
Londonderry	5½d. to 6d. hour.	6½d. to 7d. hour.	57	57	{ 1 6 1½ 1 8 6 }	1 10 10½ 1 13 3 }	57	57	{ 1 6 1½ 1 8 6 }	1 10 10½ 1 13 3 }
Macclesfield	6½d. hour	7½d. hour	54½	54½	1 9 6½	1 14 0	49½	49½	1 6 9½	1 10 11
Maidstone	7d. "	7½d. "	56½	56½	1 12 11½	1 15 3¾	—	50½	—	1 11 6½
Manchester, No. 1	8½d. "	8½d. "	52	52	1 16 10	1 16 10	47	47	1 13 3½	1 13 3½
Do. No. 2	8½d. "	8½d. "	52	52	1 16 10	1 16 10	47	47	1 13 3½	1 13 3½
Middlesbrough	7½d. "	7½d. "	53	53	1 13 1½	1 13 1½	53	53	1 13 1½	1 13 1½
Nelson	7½d. "	7½d. "	54	54	1 13 9	1 13 9	48	49	1 10 0	1 10 7½
Newcastle - on Tyne (House).	8½d. "	8½d. "	54	54	1 17 1½	1 17 1½	—	54	1 14 6	1 17 1½
Newcastle - on Tyne (Ship).	—	8½d. "	—	48	—	1 13 0	—	48	—	1 13 0
Newport (Mon.)	6½d. to 7d. hour.	7½d. to 8d. hour.	54	54	{ 1 9 3 1 11 6 }	1 13 9 1 16 0 }	50	50	{ 1 7 1 1 9 2 }	1 11 3 1 13 4
Northampton	7½d. hour	8d. hour	54	54	1 13 9	1 16 0	54	54	1 13 9	1 16 0
North Shields	7½d. "	7½d. "	54	54	1 13 9	1 13 9	—	54	—	1 13 9
Norwich	6d. "	6d. "	56	56	1 8 0	1 8 0	46	56	1 3 0	1 8 0
Nottingham	8½d. "	8½d. "	54	54	1 18 3	1 18 3	47½	47½	1 13 7½	1 13 7½
Oldham	7½d. "	8d. "	51½	51½	1 12 2½	1 14 4	46½	49	1 9 0¾	1 12 8
Oxford	7d. to 8d. hour.	8d. "	56½	56½	{ 1 12 11½ 1 17 8 }	1 17 8	50½	50½	{ 1 9 5½ 1 13 8 }	1 13 8
Paisley	7½d. hour	8d. "	51	51	1 11 10½	1 14 0	50	50	1 11 3	1 13 4
Partick	7½d. "	8d. "	51	51	1 11 10½	1 14 0	—	51	—	1 14 0
Perth	7d. "	7d. "	51½	51½	1 10 0½	1 10 0½	51	51	1 9 9	1 9 9
Plymouth	4s. 6d. day	7d. "	54	54	1 7 0	1 11 6	54	54	1 7 0	1 11 6
Portsmouth	6½d. to 7½d. hour.	6½d. to 7½d. hour.	56	56	{ 1 10 4 1 15 0 }	1 10 4 1 15 0 }	50½	50½	{ 1 7 4 1 11 6½ }	1 7 4 1 11 6½
Preston	Day	Day	49½	49½	1 14 0	1 14 0	49½	49½	1 14 0	1 14 0
Radcliffe	8d. hour	8d. hour	49	49	1 12 8	1 12 8	49	49	1 12 8	1 12 8
Rochdale	7½d. "	8d. "	54	54	1 13 9	1 16 0	48	49	1 10 0	1 12 8
Rotherham	—	7½d. "	53½	52	1 10 0	1 12 6	—	52	1 10 0	1 12 6
St. Helen's	7½d. "	8d. "	54 to 59	54	{ 1 13 9 1 16 10½ }	1 16 0	49	49	1 10 7½	1 12 8
Sheffield	8d. "	8½d. "	49½	49½	1 13 0	1 15 0¾	49½	49½	1 13 0	1 15 0¾
Shrewsbury	Day	Day	56½	56½	1 10 0	1 10 0	49½	49½	1 10 0	1 10 0
Skipton	—	6½d. hour	—	—	—	—	42	—	—	1 2 9
Southampton (House).	6½d. to 7½d. hour.	7d. "	56½	54	{ 1 10 7½ 1 15 3¾ }	1 11 6	56½	54	{ 1 10 7½ 1 15 3¾ }	1 11 6
Do. (Ship)	—	7½d. "	—	54	—	1 13 9	—	54	—	1 13 9
Southport	8d. hour	8½d. "	49½	49½	1 13 0	1 15 0¾	49½	49½	1 13 0	1 15 0¾

UNITED OPERATIVE PLUMBERS' ASSOCIATION—*continued.*

Lodges.	How paid : by day or hour.		Number of Hours worked per Week in Summer.		Rate of Wages per Week in Summer.		Number of Hours worked per Week in Winter.		Rate of Wages per Week in Winter.	
	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.
South Shields	7½d. hour	7½d. hour.	54	53	£ s. d. 1 13 9	1 13 1½	54	53	£ s. d. 1 13 9	1 13 1½
Stalybridge	7½d. "	8½d. "	54½	54½	1 14 0¾	1 18 7	47½	47½	1 9 8½	1 13 7¼
Stirling	—	7d. "	—	—	—	—	—	51	—	1 9 9
Stockport	7½d. "	7½d. "	54½	54½	1 14 0¾	1 14 0¾	47½	47½	1 9 8½	1 9 8½
Stockton-on-Tees	7½d. "	7½d. "	53	53	1 14 2¼	1 14 2¼	53	53	1 14 2¼	1 14 2¼
Sunderland	—	—	53	53	1 13 0	1 14 0	53	53	1 13 0	1 14 0
Swansea	6½d. to 8d. hour.	7½d. to 8½d. hour.	54	54	{ 1 9 3 1 16 0	{ 1 13 9 1 18 3	54	48	{ 1 9 3 1 16 0	{ 1 10 0 1 14 0
Torquay	7d. hour	7d. to 8d hour.	55½	56½	1 12 4½	{ 1 12 11½ 1 17 8	{ 47½ 47½	47½	1 7 8½	{ 1 7 8½ 1 11 8
Wallsend	—	—	54	54	1 14 0	1 14 0	54	54	1 14 0	1 14 0
Watford	8d. hour	8d. hour	56½	56½	1 17 8	1 17 8	56½	56½	1 17 8	1 17 8
Whitehaven	5s. day	5s. day	54	54	1 10 0	1 10 0	50	50	1 10 0	1 10 0
Widnes	8d. hour	8d. hour	54	54	1 16 0	1 16 0	54	50½	1 16 0	1 13 8
Wigan	7½d. "	8d. "	54½	54½	1 15 2½	1 16 4	54½	54½	1 15 2½	1 16 4
Wolverhampton	7½d. to 8d. hour.	8d. "	—	54	—	1 16 0	—	54	—	1 16 0
Worcester	—	7½d. to 8d. hour.	54	54	—	{ 1 13 9 1 16 0	50½	50½	—	{ 1 11 6½ 1 13 8
York	Day	Day	54	54	{ 1 8 0 1 10 0	{ 1 8 0 1 10 0	50½	53	{ 1 8 0 1 10 0	{ 1 8 0 1 10 0

SUMMARY OF ADVANTAGES GAINED DURING THE YEAR 1891.

Branches.	Weekly Advance in Wages. per Man.	Weekly Reduction in Hours per Man.	Number of Members in Branch.	Total Advance in Wages.	How effected.
Aberdeen -	s. d. 2 1½	5 in winter	99	£ s. d. 10 10 4½	Strike.
Ayr -	2 1½	1 "	19	2 0 4½	} Union efforts.
Birmingham -	2 3	—	84	9 9 0	
Blackpool -	2 0¾	—	24	2 9 6	Following Strike.
Bolton -	2 2	—	84	9 2 0	} Union efforts.
Bradford -	1 0½	—	133	6 18 6½	
Burton-on-Trent -	2 3	—	32	3 12 0	
Bury -	2 0½	—	44	4 9 10	
Buxton -	1 0½	—	14	0 14 7	} Strike.
Cardiff -	2 3	—	92	10 7 0	
Clydebank -	2 3	—	19	2 2 9	} Union efforts.
Dewsbury -	1 4¾	5	19	1 6 6¼	
Dumbarton -	2 3	—	24	2 14 0	} Strike.
Exeter -	3 4	—	13	2 3 4	
Glasgow (House) -	2 1½	—	174	18 9 9	} Union efforts.
Greenock (House) -	2 1½	—	65	6 18 1½	
Grimsby -	2 3	—	25	2 16 3	} Strike.
Hartlepool -	—	1	41	—	
Helensburgh -	2 1½	4 in winter	12	1 5 6	} Union efforts.
Inverness -	1 0	6	10	0 10 0	
Kettering -	—	8 in winter	11	—	} Strike.
Kilmarnock -	1 6½	5	10	0 15 5	
Lancaster -	1 8	1	33	2 15 0	} Union efforts.
Leeds -	2 1	—	167	17 7 11	
Leith -	2 1½	1 in winter	11	1 3 4½	} Strike.
Londonderry -	4 9	—	18	4 5 6	
Macclesfield -	4 5¾	—	18	4 0 7½	} Union efforts.
Maidstone -	2 4¼	—	12	1 8 3	
Newport -	4 6	—	14	3 3 0	} Strike.
Northampton -	2 3	—	21	2 7 3	
Oldham -	2 1¾	—	67	7 3 9¼	} Union efforts.
Paisley -	2 1½	—	15	1 11 10½	
Partick -	2 1½	—	84	8 18 6	} Strike.
Plymouth -	4 6	—	33	7 8 6	
Rochdale -	2 3	—	43	4 16 9	} Union efforts.
Rotherham -	2 6	1½	11	1 7 6	
Carried forward -	-	-	1,543	166 12 8	

UNITED OPERATIVE PLUMBERS' ASSOCIATION—continued.

Branches.	Weekly Advances in Wages per Man.	Weekly Reduction in Hours per Man.	Number of Members in Branch.	Total Advance in Wages.	How effected.
	<i>s. d.</i>			<i>£ s. d.</i>	
Brought forward	- -	- -	1,543	166 12 8	
St. Helen's	2 3	—	42	4 14 6	Strike.
Sheffield	2 0 $\frac{3}{4}$	—	123	12 13 8 $\frac{1}{4}$	
Southampton	—	2 $\frac{1}{2}$	35	—	
Southport	2 0 $\frac{3}{4}$	—	49	5 1 0 $\frac{3}{4}$	
South Shields	—	1	52	—	Union efforts.
Stalybridge	4 6 $\frac{1}{4}$	—	67	15 2 10 $\frac{3}{4}$	
Sunderland	1 0	—	115	5 15 0	
Swansea	4 6	6 in winter	62	13 19 0	
Wigan	1 1 $\frac{3}{4}$	—	38	2 3 6 $\frac{1}{2}$	Strike.
Total advance in wages, with number of persons participating	- -	- -	2,039	226 2 4 $\frac{1}{4}$	

Losses, nil.

OPERATIVE STONEMASONS' FRIENDLY SOCIETY.

TABLE showing RATE of WAGES per-Week and per Hour, and NUMBER of WORKING HOURS per Week, in the Towns where there were Branches at the end of the Years 1890 and 1891.

(Taken from the Annual Reports of the Society.)*

Branches.	Rate of Wages per Hour.		Number of Hours worked per Week.				Rate of Wages per Week.				Rate of Wages per 48½ Hours.	
	1890.	1891.	Summer.		Winter.		Summer.		Winter.		1890.	1891.
			1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.		
Abberley	7½	7½	56½	56½	50½	50½	34 1½	34 1½	30 6	30 6	29 3½	29 3½
Abergavenny	6½	6½	54	54	51	51	30 4½	30 4½	28 8¼	28 8¼	27 3½	27 3½
Accrington	8½	8½	49	49	—	—	34 8	34 8	—	—	34 4½	34 4½
Alderley Edge	7½	7½	49½	49½	41	41	31 1½	31 1½	26 5¾	26 5¾	31 4	31 4
Altrincham	8	8	49½	49½	41½	41½	33 0	33 0	27 8	27 8	32 4	32 4
Ashton-under-Lyne	8½	8½	49½	49½	41½	41½	35 0¾	35 0¾	29 4¾	29 4¾	34 4½	34 4½
Atherton	8½	8½	48½	48½	—	—	34 4	34 4	—	—	34 4½	34 4½
Aylesbury	7	7	56½	56½	—	—	32 1½	32 1½	—	—	28 3½	28 3½
Bacup	7½	7½	49½	49½	44	44	30 1½	30 1½	27 6	27 6	30 3½	30 3½
Barmouth	7	7	55½	55½	49½	49½	32 4½	32 4½	28 10½	28 10½	28 3½	28 3½
Barnard Castle	7½	8	50	50	—	—	31 3	33 4	—	—	30 3½	32 4
Barnsley	8½	8½	49½	49½	—	—	35 0¾	35 0¾	—	—	34 4½	34 4½
Barnstaple	5½	5½	58	58	—	—	26 7	26 7	—	—	22 2½	22 2½
Barrow-in-Furness	7½	7½	56	56	45½	45½	36 2	36 2	29 4½	29 4½	31 4	31 4
Barton	8	8	54½	54½	49½	49½	36 4	36 4	33 0	33 0	32 4	32 4
Bath	6½	6½	56	56	49	49	30 4	30 4	26 6½	26 6½	26 3½	26 3½
Bedford	7	7	56½	56½	56½	56½	32 1½	32 1½	32 1½	32 1½	28 3½	28 3½
Belfast	—	8	—	51	—	—	—	34 0	—	—	—	32 4
Bingley	7½	8	49½	49½	—	—	30 1½	33 0	—	—	30 3½	32 4
Birkenhead	8	8½	54½	55	47½	47	36 4	38 1½	31 8	33 3½	32 4	34 4½
Birmingham	9	9	54	54	48	48	40 6	40 6	36 0	36 0	36 4½	36 4½
Bishop Auckland	7¼	7¼	50	50	44½	44½	30 2½	30 2½	26 10½	26 10½	29 3½	29 3½
Blackburn	8½	8½	48½	48½	41½	41½	35 4½	35 4½	30 3	30 3	35 4½	35 4½
Blackpool	9	9	49	49½	43	43	37 1½	37 1½	32 3	32 3	36 4½	36 4½
Bollington	7½	7½	54	54	48	48	34 0	34 0	30 0	30 0	30 3½	30 3½
Bolton and Farnworth.	8½	8½	48½	48½	43½	43½	34 4	34 4	30 9¾	30 9¾	34 4½	34 4½
Bournemouth	7	7½	56½	56½	48	—	32 1½	35 3¾	28 0	—	28 3½	30 3½
Box	6½	6½	56½	56½	56½	56½	30 7¼	30 7¼	30 7¼	30 7¼	26 3¼	26 3¼
Bradford (Yorks)	8	8	49	49½	49½	49½	33 0	33 0	33 0	33 0	32 4	32 4
Bradford-on-Avon	5	5	59	59	50	50	24 7	24 7	20 10	20 10	20 2½	20 2½
Brecon	—	—	54	54	—	—	30 0	30 0	—	—	26 11¼	26 11¼
Bridgend	8	8	54	54	—	—	36 0	36 0	—	—	32 4	32 4
Bridlington	7½	7½	53	53	47	47	33 1½	33 1½	29 4½	29 4½	30 3½	30 3½
Brighton	8½	8½	56½	56½	50½	50½	40 0	40 0	35 9¼	35 9¼	34 4½	34 4½
Bristol	7½	7½	54	54	48	48	33 9	33 9	30 0	30 0	30 3½	30 3½
Burnley	8	8	49½	49½	41½	41½	33 0	33 0	27 8	27 8	32 4	32 4
Burton-on-Trent	7½	8	54	54	—	—	32 7½	36 0	—	—	29 3½	32 3½
Bury	8½	8½	48½	48½	41	41	34 4½	34 4½	29 0½	29 0½	34 4½	34 4½
Buxton	7½	7½	49	49	44	44	30 1½	30 1½	27 6	27 6	30 3½	30 3½
Cambridge	7½	7½	56½	56½	—	—	35 3¾	35 3¾	—	—	30 3½	30 3½

* The winter hours of labour are not shown in the Reports, and have therefore been calculated from the hourly and weekly winter rate of wages shown.

OPERATIVE STONEMASONS' FRIENDLY SOCIETY—continued.

Branches.	Rate of Wages per Hour.		Number of Hours worked per Week.				Rate of Wages per Week.				Rate of Wages per 48½ Hours.	
			Summer.		Winter.		Summer.		Winter.			
	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.
	d.	d.					s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Cardiff	8	8	54	54	48	48	36 0	36 0	32 0	32 0	32 4	32 4
Carlisle	7	7	51	51	47	47	29 9	29 9	27 5	27 5	28 3½	28 3½
Chatham	7½	7½	56½	56½	—	—	35 3½	35 3½	—	—	30 3½	30 3½
Cheesewring	7	7	51	51	—	—	29 9	29 9	—	—	28 3½	28 3½
Cheltenham	7	7	56½	56½	—	—	32 11½	32 11½	—	—	28 3½	28 3½
Chester	8	8	49½	49½	—	—	33 0	33 0	—	—	32 4	32 4
Chesterfield	7½	7½	55½	55½	50½	50½	34 8½	34 8½	31 6½	31 6½	30 3½	30 3½
Chester-le-Street	7	7	50	50	—	—	29 2	29 2	—	—	28 3½	28 3½
Chollerford	—	9	—	50	—	41½	—	37 6	—	31 1½	—	36 4
Chorley	9	8½	48½	47½	44	44	36 4½	33 7½	33 0	—	36 4½	34 4½
Clevedon	6½	6½	56½	56½	51½	51½	30 7½	30 7½	27 10½	27 10½	26 3½	26 3½
Clitherhoe	7	7	48½	48½	43	43	28 3½	28 3½	25 1	25 1	28 3½	28 3½
Compstall	8	8	49	49	41½	41½	32 8	32 8	27 8	27 8	32 4	32 4
Corsham	6½	6½	56½	56½	—	—	30 7½	30 7½	—	—	26 3½	26 3½
Coventry	8	8	56½	56½	50½	50½	37 8	37 8	33 8	33 8	32 4	32 4
Crewe	7	7	48½	48½	—	—	28 3½	28 3½	—	—	28 3½	28 3½
Croydon	8½	8½	56½	56½	—	—	40 0	40 0	—	—	34 4½	34 4½
Dalton-in-Furness	7½	7½	54½	54½	44	44	34 0½	34 0½	27 6	27 6	30 3½	30 3½
Dane Hill	8	8	56½	56½	—	—	37 8	37 8	—	—	32 4	32 4
Darlington	7½	7½	49½	49½	42	42	30 11½	30 11½	26 3	26 3	30 3½	30 3½
Darwen	8½	8½	49	49	41	41	34 8	34 8	29 0½	29 0½	34 4½	34 4½
Delank	7½	7½	50	50	—	—	32 3½	32 3½	—	—	31 4	31 4
Derby	7½	8	56	56	56	—	35 0	37 4	35 0	—	30 3½	32 4
Dewsbury	8½	8½	49½	49½	46½	46½	34 0½	34 0½	31 11½	31 11½	33 4	33 4
Didsbury	8	8	49½	49½	47	47	33 0	33 0	31 4	31 4	32 4	32 4
Doncaster	7	8	54	49½	47	40	31 6	33 0	27 5	26 8	28 3½	32 4
Dover	8	8	54	54	—	—	36 0	36 0	—	—	32 4	32 4
Droylsden	8	8	49½	49½	—	—	33 0	33 0	—	—	32 4	32 4
Durham	7½	8	49½	49½	—	—	29 11	33 0	—	—	29 3½	32 4
Eastbourne	7½	7½	58½	58½	—	—	36 6½	36 6½	—	—	30 3½	30 3½
Eccles	8	8½	49½	49½	47½	47	33 0	35 0½	31 8	33 3½	32 4	34 4
Egham	7½	7½	56½	56½	49	49	35 3½	35 3½	30 7½	30 7½	30 3½	30 3½
Exeter	6	6	56½	56½	—	—	28 3	28 3	—	—	24 3	24 3
Farnborough	8	8	55½	55½	—	—	27 0	27 0	—	—	32 4	32 4
Fishponds	6½	6½	54	54	—	—	29 3	29 3	—	—	26 3½	26 3½
Fleetwood	—	—	49½	49½	—	—	36 8	36 8	—	—	35 11	35 11
Folkestone	7½	7½	56½	56½	—	—	35 3½	35 3½	—	—	30 3½	30 3½
Frome	5½	5½	57	57	52½	52½	26 1½	26 1½	24 0½	24 0½	22 2½	22 2½
Glossop	8½	8½	49½	49½	41½	41	35 0½	35 0½	29 4½	29 4½	34 4½	34 4½
Gloucester	6½	6½	56½	56½	—	—	30 7½	30 7½	—	—	26 3½	26 3½
Gosforth	8½	8½	50	50	41½	41½	35 5	35 5	29 4½	29 4½	34 4½	34 4½
Grantham	7½	7½	54	54	—	—	31 6	31 6	—	—	28 3½	28 3½
Grimsby	7½	7½	53	53	—	—	33 1½	33 1½	—	—	30 3½	30 3½
Gunnislake	—	—	58	58	—	—	30 0	30 0	30 0	30 0	25 1	25 1
Hadfield	8	8	49½	49½	—	—	33 0	33 0	—	—	32 4	32 4
Halifax	7½	8	49½	49½	—	—	31 11½	33 0	—	—	31 4	32 4
Harrogate	7	7	50	50	—	—	29 2	29 2	—	—	28 3½	28 3½
Hastings	7½	7½	56½	56½	50	50	35 3½	35 3½	31 3	31 3	30 3½	30 3½
Hereford	6	6	56½	56½	—	—	28 3	28 3	—	—	24 3	24 3
Huddersfield	7½	7½	50	50	46	46	31 3	31 3	28 9	28 9	30 3½	30 3½
Hull	7½	8½	53	53	47	47	34 2½	36 5½	30 4½	32 3½	31 4	33 4½
Hyde	8	8	49	49	—	—	32 8	32 8	—	—	32 4	32 4
Idle	8	8	49½	49½	—	—	33 0	33 0	—	—	32 4	32 4
Jersey	—	—	60	—	60	—	20 0	—	20 0	—	16 2	—
Keighley	7½	7½	49½	49½	—	—	30 11½	30 11½	—	—	30 3½	30 3½
Keinton	—	—	58	58	—	—	24 0	24 0	—	—	20 0½	20 0½
Kendal	6½	6½	53½	53½	—	—	30 1	30 1	—	—	27 3½	27 3½
Keswick	6	6	55	55	48	48	27 6	27 6	24 0	24 0	24 3	24 3
Kidderminster	—	—	56½	56½	48	48	34 1½	34 1½	29 0	29 0	29 3½	29 3½
Kingswood	7	7½	54	54	—	—	31 6	33 9	—	—	28 3½	30 3½
Kirkby Lonsdale	—	7½	54½	52½	—	44½	30 0	32 9½	28 0	27 9½	26 8½	30 3½
Lancaster	8	8	49½	49½	49½	49½	33 0	33 0	29 0	29 0	32 4	32 4
Leamington	8	8	56½	56½	50½	50½	37 8	37 8	33 8	33 8	32 4	32 4
Leeds	8	8	50	50	42½	42½	33 4	33 4	28 4	28 4	32 4	32 4
Leek	7	7	55½	55½	55½	55½	32 4½	32 4½	32 4½	32 4½	28 3½	28 3½
Lees	8½	8½	48½	48½	—	—	34 4½	34 4½	—	—	34 4½	34 4½
Leicester	8½	8½	54	54	45	45	38 3	38 3	31 10½	31 10½	34 4½	34 4½
Lichfield	8	8	54½	54½	47	47	36 4	36 4	31 4	31 4	32 4	32 4
Lincoln	7½	7½	53½	53½	—	49½	33 5½	33 1½	—	30 11½	30 3½	30 3½
Liskeard	—	—	51	51	—	—	30 0	30 0	—	—	28 6½	28 6½
Liverpool	8½	8½	49½	49½	41½	41½	35 0½	35 0½	29 4½	29 4½	34 4½	34 4½
Llanelli	7	7	54	54	48	48	31 6	31 6	28 0	28 0	28 3½	28 3½
London	9	9	52½	52½	47	47	39 4½	39 4½	35 3	35 3	36 4½	36 4½
Longridge	8½	8½	49½	49½	—	—	35 0½	35 0½	—	—	34 4½	34 4½
Loughborough	8	8	56½	56½	53½	53½	37 8	37 8	31 8	31 8	32 4	32 4
Ludlow	7½	7½	56½	56½	53½	53½	35 3½	35 3½	33 5½	33 5½	30 3½	30 3½
Lynn	6	6	56½	56½	—	—	30 7½	30 7½	—	—	26 3½	26 3½
Macclesfield	7	7	54	54	—	—	34 0	34 0	—	—	30 3½	30 3½
Malden	7½	7½	56½	56½	48½	48½	35 3½	35 3½	30 3½	30 3½	30 3½	30 3½
Malton	7½	7½	52	52	41	41	32 6	32 6	25 11½	25 11½	30 3½	30 3½
Malvern	7½	7½	56½	56½	50	50	34 1½	34 1½	30 6	30 6	29 3½	29 3½
Manchester	8	8	49½	49½	41	41	35 0	35 0	29 4½	29 4½	34 4½	34 4½
Mansfield	7½	7½	55½	55½	46	46	34 8	34 8	28 9	28 9	30 3½	30 3½
Market Drayton	7	7	55½	55½	—	—	32 4½	32 4½	—	—	28 3½	28 3½
Matlock	7	7	53	53	50½	50½	30 11	30 11	29 5½	29 5½	28 3½	28 3½

OPERATIVE STONEMASONS' FRIENDLY SOCIETY—continued.

Branches.	Rate of Wages per Hour.		Number of Hours worked per Week.				Rate of Wages per Week.				Rate of Wages per 48½ Hours.	
			Summer.		Winter.		Summer.		Winter.			
	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.
Merthyr -	d.	d.	54	54	—	—	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Middlesborough -	8	8	49½	49½	41½	41½	36 0	36 0	—	—	32 4	32 4
Middleton -	8	8½	48½	49½	45	44½	33 0	33 0	27 8	27 8	32 4	32 4
Morpeth -	—	8	—	57	—	48	32 4	35 0½	30 0	31 6½	32 4	34 4½
Mossley -	8½	8½	49½	49½	41½	41½	—	38 0	—	32 0	—	32 4
Mumbles -	7½	8	54	54	48	48	35 0¾	35 0¾	29 4¾	29 4¾	34 4½	34 4½
Neath -	—	—	54	54	—	—	33 0	36 0	30 0	32 0	30 3¾	32 4
Newark -	8	8	53	53	—	—	33 0	33 0	30 0	30 0	29 7¾	29 7¾
Newcastle-on-Tyne -	8½	9	50	50	41½	—	35 4	35 4	—	—	32 4	32 4
Newcastle - under	7½	7¾	55½	55½	48	48	35 5	37 6	29 4½	—	34 4½	36 4½
Lyme and Blyth Marsh.	—	—	—	—	—	—	35 10	35 10	31 0	31 0	31 4	31 4
Newport (Mon.) -	7	7	54	54	50½	50½	31 6	31 6	29 5½	29 5½	28 3½	28 3½
Newton Abbot -	6	6	56½	56½	48	48	28 3	28 3	24 0	24 0	24 3	24 3
Northampton -	8	8	56½	56½	50	50	37 8	37 8	33 4	33 4	32 4	32 4
North Shields -	8½	8½	50	50	41½	41½	35 5	35 5	29 4¾	29 4¾	34 4½	34 4½
Northwich -	7	7	55½	55½	—	—	32 4½	32 4½	—	—	28 3½	28 3½
Norwich -	6½	6½	56	56	—	50½	30 4	30 7½	—	27 4½	26 3½	26 3½
Nottingham -	9	9	52	52	—	—	39 0	39 0	—	—	36 4½	36 4½
Oldham -	8½	8½	49	49	40	40	34 8½	34 8½	28 4	28 4	34 4½	34 4½
Oswestry -	6	6	56½	56½	—	—	28 3	28 3	—	—	24 3	24 3
Oxford -	7½	8	54	54	50½	50½	33 9	36 0	31 6¾	33 8	30 3¾	32 4
Padiham -	7½	7½	49½	49½	41½	41½	30 11½	30 11½	25 11½	25 11½	30 3¾	30 3¾
Penarth -	8	8	54	54	47½	47½	36 0	36 0	31 8	31 8	32 4	32 4
Penrith -	—	—	55	55	—	—	28 0	28 0	26 0	26 0	24 8½	24 8½
Penryn -	7	7	56	56	56	56	32 8	32 8	32 8	32 8	28 3½	28 3½
Penzance -	7	7	56	56	56	56	32 8	32 8	32 8	32 8	28 3½	28 3½
Peterborough -	7½	7½	54	54	54	54	33 9	33 9	33 9	33 9	30 3¾	30 3¾
Petton -	—	7¼	—	56½	—	—	—	34 1½	—	—	—	29 3
Plymouth and Morice Town.	7	7	54	54	—	—	31 6	31 6	—	—	28 3½	28 3½
Pontypool -	7	7	53	53	50½	50½	30 11	30 11	29 5½	29 5½	28 3½	28 3½
Pontypridd -	7½	8	54	54	50½	50½	33 9	36 0	31 6¾	33 8	30 3¾	32 4
Portland -	7½	7½	58	58	58	58	36 3	36 3	36 3	36 3	30 3¾	30 3¾
Portsmouth -	7½	7½	56½	56½	—	—	35 3¾	35 3¾	—	—	30 3¾	30 3¾
Prescot -	8½	8½	49½	49½	41½	41½	35 0¾	35 0¾	29 4¾	29 4¾	34 4½	34 4½
Preston -	8½	9	49½	49½	42½	38½	35 0¾	37 1½	30 1½	30 1½	34 4½	36 4½
Prince Town -	7	7	51½	51½	—	—	30 0¾	30 0¾	—	—	28 3½	28 3½
Quaker's Yard -	8	9	54	54	50½	47½	36 0	40 6	33 8	35 7½	32 4	36 4½
Radcliffe -	8	8	48½	48½	41	41	32 4	32 4	27 4	27 4	32 4	32 4
Ramsbottom -	8	8	49	49	41½	41½	32 8	32 8	27 8	27 8	32 4	32 4
Rawden -	—	—	—	—	—	—	28 0	28 0	26 0	26 0	—	—
Rawtenstall -	7½	7½	49½	49½	46½	46½	29 11	29 11	28 1	28 1	29 8½	29 8½
Reading -	8	8	55½	55½	51	51	37 0	37 0	34 0	34 0	32 4	32 4
Redruth -	6	6	54	54	54	54	27 0	27 0	27 0	27 0	24 3	24 3
Reigate -	8	8	56½	56½	—	—	37 8	37 8	—	—	32 4	32 4
Retford -	7	7	56½	56½	—	—	32 11½	32 11½	—	—	28 3½	28 3½
Rochester -	7½	7½	55½	55½	55½	55½	33 6½	33 6½	33 6½	33 6½	29 3½	29 3½
Rochdale -	8	8	48½	48½	41	41	32 4	32 4	27 4	27 4	32 4	32 4
Rotherham -	8	8	49½	49½	46½	46½	33 0	33 0	31 0	31 0	32 4	32 4
Rugby -	7½	7½	55½	55½	—	—	34 8½	34 8½	—	—	30 3¾	30 3¾
Runcorn -	7½	7½	55½	55½	48	48	34 8½	34 8½	30 0	30 0	30 3¾	30 3¾
St. Albans -	8	8	56	56	50½	50½	37 4	37 4	33 8	33 8	32 4	32 4
St. Blazey -	7½	7½	50	51	—	—	31 3	30 9¾	—	—	30 3¾	29 3¾
St. Davids -	6	6	58	58	58	58	29 0	29 0	29 0	29 0	24 3	24 3
St. Helen's -	—	8½	48½	56	—	—	36 0	39 8	33 0	29 9	36 0	34 4½
Scarborough -	7½	8	52	52	41½	41½	32 6	34 8	25 11½	27 8	30 3¾	32 4
Seaforth -	8½	8½	49½	49½	41½	41½	35 0¾	35 0¾	29 4¾	29 4¾	34 4½	34 4½
Selby -	—	8	—	53	—	47	—	35 4	—	31 4	—	32 4
Shaw -	8½	8½	48½	48½	—	—	34 4½	34 4½	—	—	34 4½	34 4½
Sheffield -	8½	8½	49½	49½	47	47	35 0¾	35 0¾	33 3½	33 3½	34 4½	34 4½
Shipley -	8	8	49½	49½	41½	41½	33 0	33 0	27 8	27 8	32 4	32 4
Shrewsbury -	7	7	56½	56½	50½	50½	32 11½	32 11½	29 5½	29 5½	28 3½	28 3½
Southampton -	6½	6½	56½	56½	—	—	30 7½	30 7½	—	—	26 8½	26 8½
Southport -	8	8	49½	49½	40	40	33 0	33 0	26 8	26 8	32 4	32 4
South Shields -	—	9	50	51	—	—	36 0	38 3	35 2	35 7½	34 11	36 4½
Stalybridge -	8½	8½	49½	49½	41½	41½	35 0¾	35 0¾	29 4¾	29 4¾	34 4½	34 4½
Stockport -	8	8	49½	49½	44	44	33 0	33 0	29 4	29 4	32 4	32 4
Stowbridge -	—	7½	—	56½	—	—	50½	35 3¾	—	31 6¾	—	30 3¾
Sunderland -	8½	9	50	50	41½	43½	35 5	37 6	29 4¾	32 7½	34 4½	36 4½
Swansea and Morris-ton.	7½	8	54	54	48	48	33 9	36 0	30 0	32 0	30 3¾	32 4
Tamworth -	7½	8	55½	55½	—	50½	34 8½	37 0	—	33 8	30 3¾	32 4
Tavistock -	6½	7	56	56	—	—	30 4	30 4	—	—	25 3¾	26 3¾
Todmorden -	7½	7½	49½	49½	—	—	30 11½	30 11½	—	—	30 3¾	30 3¾
Torquay -	7	7	55½	55½	—	—	32 4½	32 4½	—	—	28 3½	28 3½
Tredegar -	6½	6½	54	54	50½	50½	29 3	29 3	27 4½	27 4½	26 3¾	26 3¾
Treorky -	7	7	54	54	—	—	31 6	31 6	—	—	28 3½	28 3½
Truro -	7	7	53	53	53	53	30 11	30 11	30 11	30 11	28 3½	28 3½
Tunbridge -	7½	7½	56½	56½	50½	50½	35 3¾	35 3¾	31 6¾	31 6¾	30 3¾	30 3¾
Ulverston -	6½	6½	54½	54½	50	50	30 8	30 8	28 1½	28 1½	27 3¾	27 3¾
Usk -	6½	6½	56½	56½	50½	50½	30 7½	30 7½	27 4½	27 4½	26 3¾	26 3¾
Wadebridge -	—	—	51	51	—	—	33 0	33 0	—	—	31 4½	31 4½
Wakefield -	8	8	49½	49½	40½	40½	33 0	33 0	27 0	27 0	32 4	32 4
Walsall -	8	8	55½	55½	—	—	37 0	37 0	—	—	32 4	32 4

OPERATIVE STONEMASONS' FRIENDLY SOCIETY—continued.

Branches.	Rate of Wages per Hour.		Number of Hours worked per Week.				Rate of Wages per Week.				Rate of Wages per 48½ Hours.	
			Summer.		Winter.		Summer.		Winter.			
	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.
	d.	d.					s.	d.	s.	d.	s.	d.
Warrington - - -	9	9	49½	49½	—	—	37 1½	37 1½	—	—	36 4½	36 4½
Watford - - -	8	8	56½	56½	48	48	37 8	37 8	32 0	32 0	32 4	32 4
West Hartlepool - -	—	—	49½	49½	45	45	33 0	33 0	30 0	30 0	32 4	32 4
Weston-super-Mare -	6½	6½	53½	56½	48	48	30 7½	30 7½	26 0	26 0	26 3¼	36 3¼
Whitby - - -	—	7½	49½	49½	—	44½	30 0	31 11½	28 0	28 9	29 4½	31 4
Whitwell - - -	6½	6½	56½	56½	—	—	30 7½	30 7½	—	—	26 3¼	26 3¼
Whitworth - - -	8	8	49½	49½	45	45	33 0	33 0	30 0	30 0	32 4	32 4
Widnes - - -	8	8	55	55	47½	47½	36 8	36 8	31 8	31 8	32 4	32 4
Wigan - - -	8½	8½	54½	54½	47	47	38 7½	38 7½	33 3½	33 3½	34 4½	34 4½
Windsor - - -	7	7	56½	56½	56½	56½	32 11½	32 11½	32 11½	32 11½	28 3½	28 3½
Wolverhampton - -	8	8	54½	54½	—	—	36 4	36 4	—	—	32 4	32 4
Worcester - - -	7½	7½	54	54	48	48	33 9	33 9	30 0	30 0	30 3¾	30 3¾
York - - -	7½	8	49½	49½	41½	41½	30 11½	33 0	25 11½	29 8	30 3¾	32 4

SUMMARY of ADVANTAGES gained during the Year 1891.

Compiled from the preceding Table.

Branches.	Weekly Advance in Wages per Man.	Weekly Reduction in Hours per Man.	Number of Members in Branch.	Total Advance in Wages.	How effected.
	<i>s.</i> <i>d.</i>			£ <i>s.</i> <i>d.</i>	
Barnard Castle	2 1	—	21	2 3 9	} Union efforts.
Bingley	2 0 $\frac{3}{4}$	—	3	0 6 2 $\frac{1}{4}$	
Birkenhead	2 7 $\frac{1}{2}$	—	125	16 8 1 $\frac{1}{2}$	
Bournemouth	2 4 $\frac{1}{2}$	—	38	4 9 5 $\frac{1}{2}$	
Burton-on-Trent	3 4 $\frac{1}{2}$	—	65	11 19 4 $\frac{1}{2}$	
Derby	2 4	—	74	8 12 8	} Strike.
Doncaster	1 6	4 $\frac{1}{2}$	54	4 1 0	
Durham	3 1	—	15	2 6 3	
Eccles	2 0 $\frac{3}{4}$	—	26	2 13 7 $\frac{1}{2}$	
Halifax	1 0 $\frac{1}{2}$	—	43	2 4 9 $\frac{1}{2}$	
Hull	2 2 $\frac{1}{2}$	—	73	8 1 2 $\frac{1}{2}$	} Union efforts.
Kingswood	2 3	—	18	2 0 6	
Kirkby Lonsdale	2 9 $\frac{3}{4}$	2	67	9 8 5 $\frac{1}{4}$	
Middleton	2 8 $\frac{3}{4}$	—	14	1 18 2 $\frac{1}{2}$	
Mumbles	2 3	—	19	2 2 9	
Newcastle-on-Tyne	2 1	—	476	49 11 8	} Strike.
Oxford	2 3	—	108	12 3 0	
Pontypridd	2 3	—	307	39 10 9	
Preston	2 0 $\frac{3}{4}$	—	169	17 8 6 $\frac{3}{4}$	
Quaker's Yard	4 6	—	11	2 9 6	
St. Helen's	—	—	64	—	} Strike.
Scarborough	2 2	—	29	3 2 10	
South Shields	2 3	—	47	5 5 9	
Sunderland	2 1	—	82	8 10 10	
Swansea	2 3	—	215	24 3 9	
Tamworth	2 3 $\frac{3}{4}$	—	5	0 11 6 $\frac{3}{4}$	} Union efforts.
Whitby	1 11 $\frac{1}{2}$	—	21	2 3 1	
York	2 0 $\frac{3}{4}$	—	96	9 18 0	
Total weekly advance in wages, with number of persons participating			2,221	253 15 7 $\frac{1}{2}$	

UNITED OPERATIVE MASONS' ASSOCIATION OF SCOTLAND.

TABLE showing NUMBER in TRADE in DISTRICT, NUMBER belonging to BRANCHES of SOCIETY, WEEKLY HOURS of LABOUR and RATE of WAGES, with PARTICULARS of OVERTIME and its REMUNERATION, compiled from a SPECIAL SCHEDULE sent to the BRANCH SECRETARIES.

Returns received from 47 out of 61 Branches.

Branches.	Estimated Number in the District.	Number belonging to the Association.	Recognised Weekly Hours of Labour.	Average Weekly Rate of Wages.	Weekly Increase in Wages during 1891.	Overtime.	
						If worked, and to what extent.	Rate of Remuneration.
Alexandria - -	70	60	51	s. d. 34 0	s. d. 2 1½	In emergency -	1½ time.
Alloa - - -	60	40	54	38 3	4 6	Very rarely -	1½ time.
Alyth - - -	15	2	54	33 9	—	—	—
Arbroath - -	70	47	51	29 9	2 1½	A good deal during factory holidays.	1½ time for ordinary work, double time for dirty work.
Coatbridge - -	110	60	51	30 0	2 1½	Very little -	1½ time.
Crieff - - -	50	4	54	31 6	2 3	Not worked -	—
Cupar (Fife) -	—	8	54	31 6	4 6	—	1½ time.
Doune (Perthshire) -	7	3	54	—	4 6	—	—
Dumbarton - -	57	50	51	34 0	2 1½	At the New Year or Midsummer holidays.	1½ time.
Dumfries - - -	80	14	51	{ 27 7½ and 29 9 }	—	Not worked -	—
Dunbar - - -	19	10	54	36 0	4 6	Very little -	1½ time.
Dundee - - -	500	500	51	34 0	1 0	In emergency -	1½ time.
Dunfermline - -	65	18	51	30 9¾	—	Little or none -	1½ time.
Duns - - -	12	6	54	29 3	—	—	—
Edinburgh - - -	1,050	400	51	34 0	2 1½	During alterations -	1½ time.
Elgin - - -	68	50	54	{ Town 31 6 Country 33 9 to 36 0 }	2 3	Not worked -	—
Falkirk - - -	35	4	54	38 3	—	Not worked -	—
Forfar - - -	40	4	51	29 9	—	Very little -	—
Forres - - -	19	17	51	29 9	2 1½	In emergency -	1½ time.
Fort Augustus - -	30	—	{ Summer 51 Winter 45 51 }	{ Summer 31 10½ Winter 28 1½ 27 7½ }	{ Summer 2 1½ Winter 1 10½ }	Not worked -	—
Galashiels - - -	40	3	51	27 7½	—	Not much -	1½ time, double time for black jobs.
Govan - - -	100	100	51	34 0	2 1½	In emergency -	1½ and double time.
Greenock - - -	80	76	51	34 0	2 1½	Scarcely any -	1 time.
Hamilton - - -	117	107	51	36 1½	2 1½	Very rarely -	1½ time.
Hawick - - -	70	4	51	27 7½	—	—	1½ time.
Inverness - - -	—	107	51	{ 29 9 and 31 10½ }	—	Seldom -	1½ time.
Johnstone - - -	24	6	54	38 3	4 6	About one-tenth -	1½ time.
Kilmarnock - - -	60	20	51	31 10½	2 1½	Little -	1½ time.
Kirkintilloch - -	60	50	51	{ 38 3 and 39 3¾ 31 10½ }	{ 4 3 and 2 1½ }	In emergency -	1½ time.
Kirriemuir - - -	25	12	51	{ 34 0 and 34 0 }	2 1½	—	1½ time.
Largs - - -	75	65	51	34 0	2 1½	In emergency -	1½ time after 5 p.m. and after 1 p.m. on Saturday.
Lasswade - - -	35	11	51	36 1½	2 1½	At Summer and New Year holidays.	1½ time.
Leith - - -	250	170	51	34 0	—	To a limited extent -	1½ time.
Motherwell - - -	100	80	54	{ Society 40 6 Non-Society 38 3 }	2 3	To a limited extent -	1½ time.
Musselburgh - -	40	2	51	34 0	2 1½	Very little -	—
Muthill - - -	10	6	54	31 6	2 3	Very little -	—
Nairn - - -	24	9	51	27 7½	2 1½	—	—
Paisley - - -	250	229	51	34 0	2 1½	In emergency -	1½ time.
Partick - - -	200	172	51	34 0	—	In emergency -	1½ time. Double time on Sunday.
Rothsay - - -	50	50	51	{ 31 10½ to 36 1½ }	2 1½	Not worked -	—
Rutherglen - - -	50	50	51	34 0	2 1½	Very little -	1½ time.
Saltcoats - - -	30	2	54	36 0	2 3	—	—
Skelmorlie - - -	15	14	51	36 1½	2 1½	In emergency -	1½ time.
Stirling - - -	80	69	54	36 0	2 3	—	—
Stranraer - - -	10	5	57	28 6	—	Not worked -	—
Tilliecultray - -	25	10	51	34 0	2 1½	In emergency -	1½ time.
Wick - - -	19	3	60	25 0	—	Not worked -	—

UNITED OPERATIVE MASONS' ASSOCIATION OF SCOTLAND—*continued.*

SUMMARY of ADVANTAGES gained during the Year 1891.

Branches.	Weekly Advance in Wages per Man.	Number of Members in Branch.	Total Advance in Wages.	How effected.
	<i>s. d.</i>		<i>£ s. d.</i>	
Alexandria	2 1½	60	6 7 6	} Union efforts. Strike.
Alloa	4 6	40	9 0 0	
Arbroath	2 1½	47	4 19 10½	
Coatbridge	2 1½	60	6 7 6	
Crieff	2 3	4	0 9 0	} Union efforts.
Cupar (Fife)	4 6	8	1 16 0	
Doune	4 6	3	0 13 6	
Dumbarton	2 1½	50	5 6 3	
Dunbar	4 6	10	2 5 0	} Strike.
Dundee	1 0	500	25 0 0	
Edinburgh	2 1½	400	42 10 0	
Elgin	2 3	50	5 12 6	
Forres	2 1½	17	1 16 1½	} Union efforts.
Fort Augustus	2 1½	—	—	
Govan	2 1½	100	10 12 6	
Greenock	2 1½	76	8 1 6	
Hamilton	2 1½	107	11 7 4½	} Union efforts.
Johnstone	4 6	6	1 7 0	
Kilmarnock	2 1½	20	2 2 6	
Kirkintilloch	4 3	50	10 12 6	
Kirriemuir	2 1½	12	1 5 6	} Strike.
Largs	2 1½	65	6 18 1½	
Lasswade	2 1½	11	1 3 4½	
Motherwell	2 3	80	9 0 0	
Musselburgh	2 1½	2	0 4 3	} Union efforts.
Muthill	2 3	6	0 13 6	
Nairn	2 1½	9	0 19 1½	
Paisley	2 1½	229	24 6 7½	
Rothsay	2 1½	50	5 6 3	} Union efforts.
Rutherglen	2 1½	50	5 6 3	
Saltcoats	2 3	2	0 4 6	
Skelmorlie	2 1½	14	1 9 9	
Stirling	2 3	69	7 15 3	
Tillicoultry	2 1½	10	1 1 3	
Total weekly advance in wages, with number of persons participating		2,217	222 0 4½	

Losses, nil.

AMALGAMATED UNION OF CABINET MAKERS.

TABLE showing RATES of WAGES and HOURS of LABOUR per Week for the Years 1890 and 1891.
(Taken from the Annual Reports of the Society.)

Branches.	Rates of Wages per Week.		Hours of Labour per Week.	
	1890.	1891.	1890.	1891.
Alnwick	30s.	30s.	53	53
Altrincham	35s. to 36s.	35s. to 36s.	54	54
Ashton-under-Lyne	34s.	34s.	54	54
Barrow-in-Furness	31s. 6d. to 35s.	31s. 6d. to 35s.	54	54
Bath	28s. to 31s. 6d.	28s. to 31s. 6d.	54	54
Belfast	32s. to 34s.	32s. to 34s.	54	54
Birmingham	34s.	34s.	54	54
Blackburn	33s.	33s.	54	54
Bolton	33s.	33s.	54	54
Bradford	31s. to 33s.	31s. to 33s.	54	54
Bristol	28s. to 35s.	28s. to 35s.	60	60
Burnley	32s.	32s.	54	54
Carlisle	28s. 1½d.	28s. 1½d.	54	54
Cheltenham	28s. to 30s.	—	56½	—
Chester	32s. 7½d.	32s. 7½d.	54	54

AMALGAMATED UNION OF CABINET MAKERS—*continued.*

Branches.	Rates of Wages per Week.		Hours of Labour per Week.	
	1890.	1891.	1890.	1891.
Derby - - - - -	32s. to 34s.	32s. to 34s.	54	54
Dublin - - - - -	32s. 6d. to 35s.	32s. 6d. to 35s.	57	56
Dumfries - - - - -	26s. to 30s.	26s. to 30s.	54	54
Edinburgh - - - - -	31s. 10½d. to 34s.	31s. 10½d. to 34s.	51	51
Glasgow - - - - -	34s.	34s.	51	51
Gloucester - - - - -	25s. to 30s.	25s. to 30s.	56½	56½
Halifax - - - - -	32s. to 33s.	32s. to 33s.	54	54
Huddersfield - - - - -	31s. 6d.	31s. 6d.	54	54
Hull - - - - -	30s. to 32s.	30s. to 32s.	55½	55½
Isle of Man (Douglas) - - - - -	28s.	28s.	58	58
Jarrow-on-Tyne - - - - -	36s. 6d.	36s. 6d.	54	54
Keighley - - - - -	27s. to 30s.	27s. to 30s.	54	54
Lancaster - - - - -	30s. 0¾d.	30s. 0¾d.	55½	55½
Leeds - - - - -	33s. 9d.	33s. 9d.	54	54
Leicester - - - - -	32s. 8d. to 35s.	32s. 8d. to 35s.	56	56
Liverpool - - - - -	35s.	35s.	54	54
London - - - - -	39s. to 42s.	39s. to 42s.	52 to 56	52 to 56
Londonderry - - - - -	26s. to 28s.	26s. to 28s.	57	57
Manchester - - - - -	35s.	35s.	54	54
Middlesborough - - - - -	30s. 9d. to 36s. 6d.	30s. 9d. to 36s. 6d.	54	54
Newcastle-on-Tyne - - - - -	35s. 4d.	35s. 4d.	53	53
Newcastle-under-Lyme - - - - -	31s. 6d.	31s. 6d.	54	54
North Shields - - - - -	30s. to 33s.	30s. to 33s.	53	53
Nottingham - - - - -	33s. 9d.	33s. 9d.	54	54
Preston - - - - -	32s.	32s.	54	54
Rochdale - - - - -	31s. to 33s.	33s.	54	54
Rotherham - - - - -	35s.	35s. to 37s.	54	54
Sheffield - - - - -	37s.	37s.	54	54
Southport - - - - -	35s.	35s.	54	54
Stourbridge - - - - -	30s.	30s.	54	54
Sunderland - - - - -	33s.	33s.	53	53
Swansea - - - - -	26s. to 28s. 6d.	26s. to 28s. 6d.	56 to 59	56 to 59
Warrington - - - - -	—	32s. 8d.	—	56
Warwick - - - - -	32s.	32s.	54	54
Westminster - - - - -	40s. 6d.	40s. 6d.	54	54
Wolverhampton - - - - -	32s.	32s.	56½	56½
York - - - - -	26s. to 28s.	26s. to 28s.	54	54

ADVANTAGE gained during the Year 1891.

Branch.	Weekly Advance in Wages per Man.	Number of Members in Branch.	Total Advance in Wages.
Rotherham - - - - -	s. d. 2 0	6	£ s. d. 0 12 0

UNITED OPERATIVE CABINET AND CHAIR MAKERS' SOCIETY OF SCOTLAND.

NUMBER of MEMBERS, HOURS of LABOUR, TRADE CENSUS, &c.

(Taken from the Annual Report of the Society, a few items only being compiled.)

Branches.	No. of Members.	Hours of Labour.	Wages.		Piece-work.	Rate for Overtime.	Trade Census.	
			Per Hour.	Per Week.			Men.	Apprentices.
Aberdeen -	90	51	6d. to 8d.	*25s. 6d. to 34s.	Part slump	1½ time	85	20
Arbroath -	6	51	*†5d. and 6d.	21s. to 25s.	Part slump	Time	13	12
Ayr -	16	52	*†5½d. and 6½d.	24s. to 28s.	—	Time	30	20
Beith -	260	51	*†5½d. to 8½d.	24s. to 36s.	—	1½ time	353	201
Dundee -	51	51	6d. to 8d.	*25s. 6d. to 34s.	7½ per cent. off new book and part slump.	1½ time	98	37
Edinburgh -	165	51	7½d. to 8½d.	*31s. 10½d. to 36s. 1½d.	New book and part slump.	1½ and 1½ time	476	127
Falkirk -	44	51	7d. to 8d.	*29s. 9d. to 34s.	Part slump	1½ time	57	17
Glasgow, No. 1	126	51	6½d. to 8½d.	*27s. 7½d. to 36s. 1½d.	Piece-work	1½ time	1,023	170
Glasgow, No. 2	351	51	6½d. to 8½d.	*27s. 7½d. to 36s. 1½d.	List price 1890	1½ time		
Govan -	56	51 to 54	6½d. to 8½d.	*27s. 7½d. to 38s. 3d.	—	1½ and 1½ time	208	35
Greenock -	38	51 to 54	6½d. to 8½d.	*27s. 7½d. to 38s. 3d.	—	1½ and 1½ time	75	16
Inverness -	7	54	*†4d. to 5½d.	18s. to 26s.	—	Time	16	14
Kilmarnock -	7	51	*†4½d. to 7d.	20s. to 30s.	—	Time	21	24
Kirkcaldy -	68	51	6½d. to 8d.	*27s. 7½d. to 34s.	Part slump	1½ time	136	64
Lochwinnoch -	26	51	*†4½d. to 9d.	20s. to 38s.	—	1½ time	58	48
Renfrew -	19	51	*†6d. to 7½d.	26s. to 33s.	—	1½ time	20	7
	1,330						2,669	812

* In these cases the figures have been calculated from the details shown in the Report.

† These are approximations calculated from the weekly wages shown.

AMALGAMATED SOCIETY OF TAILORS.

TABLE SHOWING RATES OF WAGES per Hour for the Years 1890 and 1891.

(Taken from the Annual Reports of the Society.)

Branches.	Rates per Hour.		Branches.	Rates per Hour.	
	1890.	1891.		1890.	1891.
Abercarn -	—	4d.	Bradford -	4½d. and 5d.	—
Aberdare -	4½d.	4½d.	Brecon -	4d.	4d.
Abergavenny -	4½d.	4½d.	Bridgend -	3½d. and 4½d.	4½d.
Accrington -	5d.	5d.	Bridgnorth -	4½d.	4½d.
Aldershot -	5d.	5d.	Bridgwater -	4d.	4d.
Alnwick -	4½d.	4½d.	Bristol -	5d.	—
Alton -	4½d.	4½d.	Bromley -	5d. and 6d.	5d.
Altrincham -	4½d.	4½d.	Broseley -	4½d.	4½d.
Arundel -	4½d.	4½d.	Brynmawr -	4½d.	—
Ashbourne -	5d.	—	Burnley -	5d.	5d.
Ashton-under-Lyne -	6d.	6d.	Burslem and Tunstall -	4½d.	4½d.
			Burton-on-Trent -	4½d.	4½d.
Bacup -	4½d.	4½d.	Bury -	4½d. and 5½d.	4½d. and 5d.
Bakewell -	4d.	4d.	Buxton -	5d.	5d.
Bangor -	4½d.	4½d.			
Barnsley -	4½d.	5d.	Cambridge -	5d.	5d.
Basingstoke -	4d. and 4½d.	4d. and 4½d.	Canterbury -	5d.	5d.
Bath -	4d. and 5d.	4d. and 5d.	Cardiff -	5d.	5d.
Beccles -	4½d.	4½d.	Carlisle -	5d.	5d.
Bedford -	4d.	—	Carmarthen -	4d.	4d.
Bedlington -	(28s. per week)	5½d.	Carnarvon -	4½d.	4½d.
Bingley -	5d.	5d.	Chatham and Rochester -	4½d. and 5d.	4½d. and 5d.
Birkenhead -	4½d. to 5½d.	4½d. to 5½d.	Cheltenham -	5½d.	5½d.
Birmingham -	6d.	—	Chester -	4½d. and 6d.	5d. and 6d.
Bishop Auckland -	—	5d.	Chesterfield -	4½d.	4½d.
Blackburn -	4½d. and 5d.	5½d.	Chester-le-Street -	5d.	5½d.
Blackpool -	4½d.	4½d.	Cirencester -	4½d.	4½d.
Blyth -	5½d.	5½d.	Cleator Moor -	4d.	4d.
Bolton -	5d.	5d.	Colchester -	4½d.	4½d.
Bootle -	5d.	5d.	Colne -	5d.	5d.
Bournemouth -	5d.	5d.	Congleton -	4d.	4d.

AMALGAMATED SOCIETY OF TAILORS—continued.

Branches.	Rates per Hour.		Branches.	Rates per Hour.	
	1890.	1891.		1890.	1891.
Consett - - - - -	—	4½d.	London, Putney - - -	4d.	4½d.
Coventry - - - - -	4d. and 4½d.	4d. and 4½d.	„ South - - - - -	6d.	6d.
Coxhoe - - - - -	—	5½d.	„ Strand - - - - -	6d.	—
Crook - - - - -	—	(24s. per week)	„ West End - - -	6d. and 7d.	6d., 6½d., 7d.
Croydon - - - - -	5d.	5d.	Longton - - - - -	4½d.	4½d.
Darlington - - - -	4½d. and 5d.	4½d. and 5d.	Louth - - - - -	4½d.	4½d.
Darwen - - - - -	5d.	5d.	Ludlow - - - - -	4½d.	4½d.
Denbigh - - - - -	3d. and 4d.	4½d.	Luton - - - - -	—	4d.
Derby - - - - -	5d.	5d.	Lymington - - - -	4½d.	4½d.
Dewsbury - - - - -	4½d.	4½d.	Lytham - - - - -	4d.	4d.
Dorking - - - - -	5d.	5d.	Macclesfield - - -	4½d. and 5d.	4d. to 5d.
Dover - - - - -	5d.	5d.	Maesteg - - - - -	4½d.	4½d.
Durham - - - - -	5½d.	5½d.	Maidenhead - - -	4½d. to 5d.	4½d. and 5d.
Earlestown - - - -	4½d.	4½d.	Maidstone - - - -	5d.	5d.
Eastbourne - - - -	4d.	5d.	Malvern - - - - -	5d.	5d.
East Grinstead - -	5d.	5d.	Manchester - - - -	5d. to 6½d.	6½d.
Egremont - - - - -	—	5½d.	„ Ardwick - - - -	6½d.	—
Evesham - - - - -	4d.	—	„ Deansgate - - -	5½d. to 6½d.	—
Exeter - - - - -	4½d.	4½d.	„ Eccles - - - - -	5d. to 5½d.	5d.
Ferndale - - - - -	4½d.	4½d.	„ Openshaw - - -	—	5d.
Folkestone - - - -	4½d. and 5d.	4½d. and 5d.	„ Pendlebury - -	5d.	—
Frome - - - - -	4d.	4d.	„ Rochdale Road -	6½d.	6½d.
Gainsborough - - -	4d. and 4½d.	4d. and 4½d.	„ Rusholme - - -	6d.	6d.
Glossop - - - - -	4d.	4d.	„ Salford - - - - -	5d.	5d.
Gloucester - - - -	4½d. and 5d.	4½d. and 5d.	Mansfield - - - -	4½d.	4½d.
Godalming - - - -	4½d.	—	Margate - - - - -	—	4½d. to 5d.
Gosport - - - - -	4½d.	4d.	Market Drayton - -	4d.	4d.
Grantham - - - - -	4½d.	4½d.	Market Harborough -	4½d.	4½d.
Guildford - - - - -	5d.	5d.	Marlborough - - -	4d. to 5d.	4d. to 5d.
Guisborough - - - -	(27s. per week)	(27s. per week)	Merthyr Tydvil - -	4½d.	4½d.
Halifax - - - - -	4d. and 4½d.	4d. and 4½d.	Mountain Ash - - -	4½d.	4½d.
Harrogate - - - - -	5½d.	5d. and 5½d.	Nantwich - - - - -	4½d.	4½d.
Harrow - - - - -	5d.	5d.	Neath - - - - -	4½d.	4½d.
Hartlepool - - - -	5d.	5d.	Nelson-in-Marsden -	—	5d.
Hastings - - - - -	5d. and 5½d.	5d. and 5½d.	Newcastle-on-Tyne -	6d.	5½d. and 6d.
Hebden Bridge - - -	5d.	5d.	Newcastle-under-Lyme	4½d.	4½d.
Heckmondwike - - -	—	4½d.	Newmarket - - - -	4½d.	4½d.
Hereford - - - - -	4d. and 4½d.	4d. and 4½d.	Newport - - - - -	4½d.	—
Hexham - - - - -	4d. and 4½d.	4½d.	Newton Abbot - - -	4d.	4d.
Holywell - - - - -	4d.	4d.	Newtown - - - - -	4d.	4d.
Horncastle - - - -	4d.	4d.	North Shields - - -	5½d.	5½d.
Houghton-le-Spring	—	5d.	Norwich - - - - -	4½d. and 5½d.	4d. and 4½d.
Huddersfield - - -	4½d.	4½d.	Nottingham - - - -	4½d. and 5½d.	4½d. and 5d.
Hull - - - - -	4d. and 4½d.	—	Oldham - - - - -	—	4½d.
Hyde - - - - -	5d. and 6d.	6d.	Ormskirk - - - - -	4½d.	4d. and 4½d.
Ilkestone - - - - -	7d.	—	Oswestry - - - - -	4½d.	4½d.
Isle of Man, Douglas	4½d.	4½d.	Over Winsford - - -	4½d. and 5d.	4½d. and 5d.
Isle of Wight, Cowes	5d.	5d.	Oxford - - - - -	5½d.	5½d.
„ Ryde - - - - -	4½d. and 5d.	4d. and 5d.	Padiham - - - - -	—	6d.
Jarrow-on-Tyne - - -	5d.	5d.	Penrith - - - - -	4½d.	4½d.
Jersey, St. Helier's	5d.	5d.	Peterborough - - -	5d.	5d.
Keighley - - - - -	(24s. per week)	(24s. per week)	Plymouth - - - - -	4d. and 5d.	4d. and 5d.
Kidderminster - - -	—	5d.	Pontardawe - - - -	4d. (or	4d.
King's Lynn - - - -	3d. and 4d.	3d. and 4d.	„ { 24s. per week }	4½d.	4½d.
Lancaster - - - - -	5d. and 5½d.	5d. and 5½d.	Pontypool - - - - -	4½d.	4½d.
Leamington - - - -	5½d.	5½d.	Pontypridd - - - -	4½d.	4½d.
Leeds - - - - -	5d.	5d.	Portsmouth - - - -	4d.	4d.
Leek - - - - -	4½d.	4½d.	Preston - - - - -	4½d. and 5d.	4½d. and 5d.
Leigh - - - - -	4½d.	4½d.	Ramsgate - - - - -	5d.	5d.
Leominster - - - -	4d.	—	Rawtenstall - - - -	4½d. and 5d.	—
Lewes - - - - -	4½d.	4½d.	Reading - - - - -	4½d. and 5d.	5d.
Lichfield - - - - -	4d. and 4½d.	4d. and 4½d.	Rhondda Valley - -	4½d.	4½d.
Lincoln - - - - -	4½d.	4½d.	Richmond, Surrey -	5d.	5d.
Liskeard - - - - -	3½d. and 4d.	3½d. and 4d.	Richmond, Yorkshire	4½d. and 5d.	4½d. and 5d.
Liverpool - - - - -	6d.	6d.	Rochdale - - - - -	4½d.	4½d.
Llanelli - - - - -	4d.	4d.	Ross - - - - -	4d.	4d.
Llanrwst - - - - -	4d.	4d.	Rugby - - - - -	4½d. and 5d.	4½d. and 5d.
London, Bayswater -	6d.	5d. and 6d.	Rugeley - - - - -	4½d.	4½d.
„ Chelsea - - - - -	4d. to 6d.	4d. to 6d.	Runcorn - - - - -	4½d.	4½d.
„ City - - - - -	6d. and 7d.	5d. and 6d.	Ruthin - - - - -	4d.	4d.
„ Dragon - - - - -	—	6d., 6½d., & 7d.	St. Helen's - - - -	5d.	5d.
„ Ealing - - - - -	5d. and 6d.	5d.	Sandbach - - - - -	4d.	4d.
„ East - - - - -	—	6d., 6½d., & 7d.	Scarborough - - -	4½d. and 5d.	4½d. and 5d.
„ Excelsior - - - -	6d. and 7d.	6d. and 7d.	Seaham Harbour - -	5d.	5d.
„ German City - - -	4d. to 7d.	4d. to 7d.	Sheffield - - - - -	4½d. and 5d.	5d.
„ Hammersmith - -	5d. and 6d.	5d. and 6d.	Shrewsbury - - - -	4½d. and 5d.	4½d. and 5d.
„ Marylebone - - -	5d., 6d., & 7d.	5d., 6d., & 7d.	Sittingbourne - - -	4½d. and 5d.	4½d. to 5d.
„ Progressive - - -	6d. and 7d.	6d., 6½d., & 7d.	Skipton - - - - -	4d.	4d.
			Southampton - - -	4d. and 4½d.	4d., 4½d., & 6d.
			Southport - - - - -	4½d. and 5d.	5d. and 5½d.
			South Shields - - -	5½d.	5½d.

AMALGAMATED SOCIETY OF TAILORS—continued.

Branches.	Rates per Hour.		Branches.	Rates per Hour.	
	1890.	1891.		1890.	1891.
Stafford - - -	4d.	4d.	Dublin, Progressive - -	4½d. and 5½d.	4½d. and 5½d.
Stockton-on-Tees - -	4½d. and 5½d.	4½d. and 5d.	„ Swift's Row - -	4½d. and 5½d.	5d. and 5½d.
Stratford-on-Avon - -	4d.	—	Dundalk - - -	4½d.	4½d.
Sunderland - - -	5½d. and 6d.	5½d. and 6d.	Dungannon - - -	3½d.	—
Swansea - - -	4½d.	5d.			
			Ennis - - -	—	3d. and 4d.
Todmorden - - -	4½d.	4½d.	Enniskillen - - -	3½d. and 4d.	4d.
Torquay - - -	4d. and 4½d.	4d. and 4½d.			
Tunbridge - - -	4d. and 5d.	—	Galway - - -	4d.	4d.
Tunbridge Wells - -	5d.	5d.			
			Keady - - -	4d.	4d.
Ulverston - - -	4d.	4d.	Kells - - -	4d.	4d.
Uxbridge - - -	5d.	5d.	Kingstown - - -	4½d.	—
Wakefield - - -	4½d.	4½d.	Lisburn - - -	4d.	4d.
Warrington - - -	5d.	5d.	Londonderry - - -	5d.	4½d. and 5d.
Warwick - - -	5d.	5d.	Lurgan - - -	3d. and 3½d.	3d. and 3½d.
Watford - - -	4½d.	4½d.			
Wellington - - -	—	3½d. and 4d.	Newry - - -	4d. and 4½d.	4d. and 4½d.
West Bromwich - -	4½d.	4½d.			
West Hartlepool - -	4½d. and 5d.	4½d. and 5d.	Omagh - - -	3d.	—
Weston-super-Mare -	4½d.	4½d.			
Weymouth - - -	4½d.	—	Parsons Town - - -	3d.	—
Whitby - - -	4d.	4d.	Portadown - - -	4d.	4d.
Whitechurch - - -	4d. and 4½d.	4d. and 4½d.			
Whitehaven - - -	4½d.	4½d.	Queenstown - - -	3½d.	3½d.
Wigan - - -	5d.	5d.			
Winchester - - -	4d. and 4½d.	4d. and 4½d.	Sligo - - -	3½d.	3½d.
Windsor and Eton -	5d.	5d.	Strabane - - -	—	3½d. and 4d.
Wisbech - - -	4d.	4d.			
Wokingham - - -	4½d.	4½d.	Tipperary - - -	—	3d.
Wolverhampton - -	—	5d.	Tralee - - -	3d. and 3½d.	3d. and 3½d.
Woolwich - - -	5d. and 6d.	6d.			
Worcester - - -	5d.	5d.	Waterford - - -	4½d.	4d.
Workshop - - -	4d.	4d.			
Worthing - - -	5d.	5d.			
Wrexham - - -	4½d.	4½d.			
Yarmouth - - -	4½d. and 5d.	4½d. and 5d.	SCOTLAND.		
York - - -	4½d. and 5d.	4½d. and 5d.	Aberdeen - - -	4½d., 5d., & 5½d.	4½d., 5d., & 5½d.
Yorktown - - -	4½d.	4½d.			
			Berwick-on-Tweed - -	5d. and 5½d.	5d. and 5½d.
IRELAND.			Blairgowrie and Rattray -	5d.	4½d. and 5d.
Ardee - - -	4½d.	—			
Armagh - - -	4d.	4d.	Dundee - - -	5d., 5½d. & 6d.	5d., 5½d., & 6d.
Athlone - - -	3d.	—			
			Edinburgh - - -	5d., 5½d. & 6d.	5d., 5½d., & 6d.
Belfast - - -	4d. to 5½d.	5½d. to 5½d.			
„ No. 2 - - -	4d. to 5½d.	4½d. to 5½d.	Fraserburgh - - -	—	4d.
Cavan - - -	(26s. per week)	—	Glasgow - - -	—	5d., 5½d., & 6d.
Clonmel - - -	4d.	4d.	Greenock - - -	4½d. and 5d.	4½d. and 5d.
Coleraine - - -	4d.	4d.			
Cork - - -	4d. and 4½d.	4d. and 4½d.	Inverness - - -	4½d., 5d., & 5½d.	4½d., 5d., 5½d.
Drogheda - - -	4½d.	4½d.	Montrose - - -	5d. to 5½d.	5d. to 5½d.
Dublin, Emerald - -	4½d. and 5½d.	5d. and 5½d.			
			Perth - - -	4½d. and 5d.	4½d., 5d., 5½d.

SCOTTISH NATIONAL OPERATIVE TAILORS' SOCIETY.

TABLE showing NUMBER of MEN in the TRADE in DISTRICT, NUMBER in BRANCHES of SOCIETY, WEEKLY HOURS of LABOUR, and RATE of WAGES, with PARTICULARS of OVERTIME and its REMUNERATION, compiled from a special Schedule sent to the Branch Secretaries.

Returns received from 25 out of 47 Branches.

Branches.	Estimated Number in the District.	Number belonging to the Association.	Wages and Hours.			Overtime.	
			Hours of Labour.	Rate of Wages.	Change (if any) during 1891.	If worked, and to what Extent.	Rate of Remuneration.
Aberdeen	350	102	57	$\left. \begin{array}{l} s. \quad d. \\ 21 \quad 4\frac{1}{2} \\ 23 \quad 9, \text{ and} \\ 26 \quad 1\frac{1}{2} \\ 27 \quad 6 \end{array} \right\}$	—	Partially observed.	—
Aberfeldy	20	3	60	27 6	—	—	—
Airdrie	59	24	60	23 9	—	{ To a great extent in busy season	} Ordinary rate.
Alloa	44	40	57	23 9	—	Not worked.	
Ayr	85	60	60	$\left\{ \begin{array}{l} 25 \quad 0 \text{ and} \\ 26 \quad 3 \end{array} \right.$	2s. 6d. increase	When required	Ordinary rate.
Berwick-on-Tweed	32	23	57	$\left\{ \begin{array}{l} 23 \quad 9 \text{ and} \\ 26 \quad 1\frac{1}{2} \\ \text{union} \end{array} \right.$	—	—	—
Campbeltown	28	19	57	$\left\{ \begin{array}{l} 20 \quad 0 \\ \text{non-union} \\ 15 \quad 0 \end{array} \right.$	—	Very little	1½ time.
Coldstream	12	9	60	22 6	—	—	—
Cupar-Fife	40	13	56	21 0	—	Little	1½ time.
Dumbarton	20	14	56	24 0	—	—	Ordinary rate.
Dumfries	95	50	57	$\left\{ \begin{array}{l} \text{union} \\ 21 \quad 4\frac{1}{2} \text{ and} \\ 23 \quad 9 \\ \text{non-union} \\ 22 \quad 0 \\ 21 \quad 0 \end{array} \right.$	—	{ Very little. 9 or 10 hours per week in summer in some shops.	} Ordinary rate.
Dundee	455	45	63	21 0	—	In busy season	
Galashiels	36	31	60	$\left\{ \begin{array}{l} \text{day wagemen} \\ 28 \quad 0 \\ \text{pieceworkers} \\ 4\frac{1}{2} d. \text{ per hour} \end{array} \right.$	—	Very little	$\left\{ \begin{array}{l} 1\frac{1}{2} \text{ time after 6 p.m. the} \\ \text{first five days of week,} \\ 1\frac{1}{2} \text{ time after 2 p.m.} \\ \text{Saturday.} \end{array} \right.$
Hawick	50	11	57	21 4½	—	{ A good deal in non-union shops.	{ Non-union shops, ordinary rate; union shops, 1½ time.
Kelso	32	6	$\left\{ \begin{array}{l} 53 \text{ to} \\ 57 \end{array} \right.$	$\left\{ \begin{array}{l} 23 \quad 0 \text{ to} \\ 24 \quad 0 \end{array} \right.$	—	Very little	1½ time.
Kilsyth	20	10	58	19 4	—	Little	Piecework.
Kirkcaldy	55	34	57	20 0	{ 2s. 4½d. increase	Not worked.	—
Kirriemuir	30	23	57	21 4½	—	Not worked.	—
Largs	17	10	57	$\left\{ \begin{array}{l} \text{union} \\ 23 \quad 9 \\ \text{non-union} \\ 21 \quad 4\frac{1}{2} \\ 19 \quad 0 \text{ and} \\ 21 \quad 4\frac{1}{2} \end{array} \right.$	—	—	Ordinary rate.
Nairn	12	8	57	21 4½	—	Seldom worked	Ordinary rate.
Oban	19	13	57	23 9	{ 2s. 4½d. increase	Not generally	$\left\{ \begin{array}{l} 1\frac{1}{2} \text{ time after 6 p.m.,} \\ 1\frac{1}{2} \text{ time Saturday.} \end{array} \right.$
Perth	100	84	57	—	{ 2s. 4½d. increase	—	—
Stirling	110	75	57	—	—	—	Piecework.
Stranraer	36	18	57	22 0	—	60 hours per year	Ordinary rate.
Wick	30	26	63	10 0	—	—	1½ time.

SUMMARY of ADVANTAGES gained during the Year 1891.

Branches.	Weekly Advance in Wages per Man.	Number of Members in Branch.	Total Advance in Wages.	How effected.
	$\begin{array}{l} s. \quad d. \\ 2 \quad 6 \\ 2 \quad 4\frac{1}{2} \\ 2 \quad 4\frac{1}{2} \\ 2 \quad 4\frac{1}{2} \end{array}$	$\begin{array}{l} 60 \\ 34 \\ 13 \\ 84 \end{array}$	$\begin{array}{l} £ \quad s. \quad d. \\ 7 \quad 10 \quad 0 \\ 4 \quad 0 \quad 9 \\ 1 \quad 10 \quad 10\frac{1}{2} \\ 9 \quad 19 \quad 6 \end{array}$	$\left\{ \begin{array}{l} \text{Union efforts.} \\ \text{Strike.} \\ \text{Union efforts.} \end{array} \right.$
Total weekly advance in wages, with number of persons participating	—	191	23 1 1½	—

Losses, nil.

GLASS BOTTLE MAKERS.

TABLE showing RATE of WAGES paid in the three leading BOTTLE MANUFACTURING DISTRICTS from 1845 to DECEMBER 1891.

Taken from the HALF-YEARLY REPORT for DECEMBER 1891 of the NORTH of ENGLAND SOCIETY.

YORKSHIRE DISTRICT.

	June 26, 1847.	Aug. 5, 1853.	April 1, 1854.	August, 1854.	January, 1857.	Sept. 29, 1860.	Feb. 17, 1866.	Aug. 24, 1872.	December, 1882.	January, 1892.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Bottle maker	- 1 4 0	1 6 0	1 8 0	1 10 0	1 4 0	1 7 0	1 10 0	1 13 0	1 7 0	1 13 0
Bottle blower	- 1 2 0	1 4 0	1 6 0	1 8 0	1 2 0	1 5 0	1 8 0	1 11 0	1 5 0	1 11 0
Bottle gatherer	- 0 18 0	1 0 0	1 2 0	1 4 0	0 18 0	1 0 0	1 3 0	1 6 0	1 0 0	1 6 0

NORTH OF ENGLAND.

	1845.	1847.	1849.	1853.	1853.	1872.	1882.	August, 1883.	Nov., 1883.	Oct., 1885.	1892.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Bottle maker	- 1 0 0	1 3 0	1 0 0	1 4 0	1 8 0	1 10 6	1 9 0	1 10 0	1 8 0	1 7 0	1 9 0
Bottle blower	- 0 16 0	0 19 0	0 16 0	1 0 0	1 4 0	1 6 6	1 5 0	1 6 0	1 4 0	1 3 0	1 5 0
Bottle gatherer	- 0 18 0	0 16 0	0 13 0	0 16 0	1 1 0	1 3 6	1 2 0	1 4 0	1 1 0	1 0 0	1 2 0

LANCASHIRE DISTRICT.

	January, 1845.	May, 1845.	July, 1849.	September, 1854.	February, 1872.	February, 1882.	February, 1892.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Bottle maker	- 1 1 0	1 4 0	1 6 0	1 10 0	1 10 0	1 10 0	1 13 0
Bottle blower	- 0 18 0	1 1 0	1 4 0	1 6 0	1 6 0	1 6 0	1 9 0
Bottle gatherer	- 0 15 0	0 18 0	1 0 0	1 2 0	1 2 0	1 2 0	1 5 0

GLASS BOTTLE MAKERS OF YORKSHIRE UNITED TRADE PROTECTION SOCIETY.

AGREEMENT AS TO WAGES, TERMS, AND CONDITIONS OF WORKING FOR 1892.

The following list of wages and terms and conditions of working has been mutually agreed upon by the Yorkshire Glass Bottle Manufacturers' Association, and the Glass Bottle Makers' of Yorkshire United Trade Protection Society; to come into operation on the 1st day of March 1892, and to continue in operation until the 31st December 1892.

1. LIST OF NUMBERS AND RATES OF OVERWORK.

The list of 3rd December 1888, with the subsequent amendments and additions, to remain in force during the said period, and to continue in force until it shall be mutually agreed to alter the same between masters and workmen.

AMENDMENTS AND ADDITIONS:

SEALED-MOUTHED BOTTLES.

Splits	-	-	-	-	-	63 and 4s. 6d.
10 ozs.	-	-	-	-	-	60 „ 5s.

QUARTS ALL DAY.

That ordinary or reputed quarts when made all day be paid as follows:

Exceeding 24½ ozs. medium weight	-	-	-	-	60 and 5s.
Not exceeding 24½ ozs.	-	-	-	-	63 „ 4s. 6d.
Imperial quarts	-	-	-	-	57 „ 5s. 6d.

WORKING SINGLE-HANDED.

That it be understood to be optional on the part of the workmen to work single-handed, but in cases of working single-handed, suitable moulds be given.

2. RATES OF WAGES.

							£	s.	d.	
Bottle maker, per week	-	-	-	-	-	-	-	1	13	0
Blower	-	-	-	-	-	-	-	1	11	0
Gatherer	-	-	-	-	-	-	-	1	6	0

3. HOURS OF WORKING.

The working hours at each factory shall not exceed $9\frac{1}{2}$ hours, and $10\frac{1}{2}$ hours from the time of opening out, but the workmen shall be at liberty to leave off work before the expiration of $10\frac{1}{2}$ hours from opening out, in cases of late starts.

4. REGULATION AS TO SHARING WORK.

In the event of any furnace being out for repairs, slack trade, or stopped for any other cause, the workmen shall be allowed, as far as practicable, to share the work: provided nevertheless that if after a furnace has been out for four months, and there is no probability of its being started again, the master to be at liberty to discharge the surplus workmen.

5. FURNACES WORKING SIX JOURNEYS.

That no furnace shall work six journeys for bottle making under any circumstances, but this clause shall not prohibit a master teaching his own sons.

6. REGULATIONS AS TO NUMBER OF APPRENTICES, &c.

That the maximum number of apprentices at any firm be 4 to 5 holes filling the stages of making, blowing, or gathering; but in the event of a house or furnace stopping work for repairs or slack trade, then, in such case the apprentices be allowed to share the work with the journeymen. But this is not to prevent a master discharging workmen in the case where the furnaces are put down permanently after the aforesaid period of four months, during which time the work is to be shared. And the master shall not engage any more apprentices filling one or other of the stages aforesaid until the number is reduced below 4 to 5 holes. No journeyman to be discharged for the sole purpose of putting apprentices forward.

7. BAD METAL.

The workmen shall be paid for bad metal which they shall be allowed or ordered to work by the master or manager if within call, and obtain instructions as to change of mould or other definite orders, so that the workmen shall not be kept waiting about the works for hours when they cannot work.

8. CRACKED AND MELTED BOTTLES.

The workmen shall be paid one-half for bottles, whether melted, cracked, or not properly annealed; but in case the loss or damage shall have been caused in consequence of the Teazer having been sent out of the shop by the workmen, and thus neglecting his duty, the men shall bear the loss themselves.

9. FLOWN MARBLES.

The workmen shall be paid for all bottles defective by reason of flown marbles beyond four dozen a journey, and so in proportion for any part of a journey.

10. BOTTLES PICKED OUT.

That bottles picked out be not broken down until the men have had an opportunity of inspecting them, but in no case shall they be kept beyond the following day.

LONDON AND COUNTIES LABOUR LEAGUE.

TABLE showing Wages and HOURS OF LABOUR in 1891.

	Hours per Week.	Average Wages.	Advance gained in Year.
Cement workers	54	28s. to 33s.	—
Brickmakers	54	25s. to 30s.	—
Potters	50	30s. to 40s.	—
General labourers	54 to 60	17s. to 20s.	—
Agricultural labourers	58 to 60	13s. 6d. to 20s.	10 per cent.
Printworks labourers	60	16s. to 20s.	$7\frac{1}{2}$ per cent.
Bricklayers' labourers	54	18s. to 27s.	15 per cent.
Factory labourers	54 to 60	18s. to 24s.	—
Dockyard labourers	50	16s. to 22s.	$7\frac{1}{2}$ per cent.
Quarrymen	54	18s. to 20s.	—
Electric and telephone workers	52 to 54	24s. to 30s.	—
Engineers' labourers	54	18s. to 24s.	—
Dyers	60	20s. to 21s.	—
Corporation labourers	54 to 60	18s. to 24s.	15 per cent.

BLAST-FURNACEMEN'S UNION, CLEVELAND.

RATES OF WAGES OF THE VARIOUS CLASSES OF WORKMEN engaged upon and about BLAST FURNACES in CLEVELAND DISTRICT.
(Table supplied by the Secretary of the Union in Evidence before the Labour Commission, 12th February 1892.)

Names of Works.	Furnace Keepers.		Furnace Keepers' Helpers.		Chargers.		Sluggers.		Mine Fillers.		Lime Fillers.		Coke Fillers.		Table Loaders.		Table-Loaders' Helpers.		Labourers.		Blast Enginem.		Holt Enginem.		Boiler Minders.		Loco. Enginem.		Donkey Enginem.		Cleaners (Engine).		Slag Tippers.		Sear-men.		Limestone Brokers.		Gantrymen.		Gantry Brakesmen.		Kilmen.		Metal Carriers.		Casmen.		Loco. Firemen.		Storekeepers.		Gantry Enginem.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.

BRITISH STEEL SMELTERS' AMALGAMATED ASSOCIATION.

1890.

AVERAGE WEEKLY WAGES for a WORKING YEAR of 46 weeks, but calculated on 52 weeks' basis; that is, 46 weeks' work divided by 52 weeks.

Class of Workman.	Small, 15-ton Furnace.	Medium, 18 to 20-ton Furnace.	Large, 25-ton Furnace.	Remarks.
	£ s. d.	£ s. d.	£ s. d.	
1st smelter - - -	3 15 0	4 8 6	*6 7 6	* Pays an average of 25s. out of this for help.
2nd do. - - -	2 9 0	2 18 0	*4 3 0	* Do. do. of 18s.
3rd do. - - -	1 17 6	2 4 3	*3 3 9	* Do. do. of 15s.
Pitmen - - -	1 <i>l.</i> 19s. to 2 <i>l.</i> 9s.	—	—	} Wages much the same on large furnaces.
Teemers - - -	2 <i>l.</i> 15s. to 3 <i>l.</i> 10s.	—	—	
Charge wheelers - - -	1 <i>l.</i> 7s.	—	—	
Cranemen - - -	1 <i>l.</i> 8s. to 1 <i>l.</i> 12s.	—	—	
Ladlemen : - - -	—	—	—	
1st men - - -	2 <i>l.</i>	—	—	} Work almost seven days per week.
2nd do. - - -	1 <i>l.</i> 10s. to 1 <i>l.</i> 15s.	—	—	
3rd do. - - -	1 <i>l.</i> 6s.	—	—	
Labourers - - -	1 <i>l.</i> 1s.	—	—	
Producermen - - -	1 <i>l.</i> 12s. 6 <i>d.</i>	—	—	
Ashmen - - -	1 <i>l.</i> 11s. 6 <i>d.</i>	—	—	

HOURS OF LABOUR.

District.	Various Grades of Smelters.	Gas Producermen.
Scotland :—		
Clydesdale - - -	72	81
Glasgow - - -	67	81
Motherwell - - -	64	81
North of England - - -	69	81
South Wales :—		
One-half of works - - -	64	81
Other half of works - - -	69	81
Midlands of England - - -	65 to 68	81

NOTE.—The foregoing are the average hours of working weeks; but each smelter averages six weeks' idle time per year through holidays and furnace repairs; producermen three weeks.

1891.

The general secretary of the association reports that during 1891 the steel smelters' wages were reduced $2\frac{1}{2}$ to 15 per cent., the reduction being almost general through the West of Scotland, the North-east Coast of England, and South Wales. The number of members in the association was 2,900. The following branches report changes in the wage rate during 1891 :—

Barrow-in-Furness - - -	Reduction of 10 per cent.
Cwmfelyn - - -	" 10 "
Dowlais - - -	" 17½ "
Gorseinon - - -	" 10 "
Llanelli - - -	" 10 "
Middlesbrough - - -	" 10 "
Newton - - -	" 10 "
Panteg - - -	" 10 "
Pontymister (daymen and cranemen) - - -	Advance of 3s. a week.
Stockton-on-Tees - - -	Reduction of 15 per cent.
Wednesbury - - -	" 10 to 15 "
Wigan - - -	" 10 "

FRIENDLY SOCIETY OF IRON FOUNDERS OF ENGLAND, IRELAND, AND WALES.

TABLE showing the RATES of WAGES paid to MEMBERS in each Branch through the Year 1890 and 1891.

Branches.	Standard Weekly Wages beginning of Year.		Standard Weekly Wages end of Year.		Average Weekly Wages through the Year.	
	1890.	1891.	1890.	1891.	1890.	1891.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Accrington - -	{ 1 14 0 1 16 0 }	1 16 0	1 16 0	1 16 0	1 15 10	1 16 0
Barnsley - -	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0
Barrow - -	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0
Belfast - -	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0
Bilston - -	1 10 0	1 10 0	1 10 0	1 10 0	1 10 0	1 10 0
Birkenhead - -	{ 1 16 0 1 18 0 }	1 18 0	1 18 0	1 18 0	1 17 8	1 18 0
Birmingham - -	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0
Blackburn - -	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0
Blaydon - -	—	1 16 0	—	1 16 0	—	1 16 0
Bolton - -	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0
„ (Little) - -	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0
Bradford - -	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0
Brighton - -	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0
Bristol - -	1 12 0	1 12 0	1 12 0	1 12 0	1 12 0	1 12 0
Burnley - -	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0
Burton-on-Trent - -	1 10 0	1 10 0	1 10 0	1 10 0	1 10 0	1 10 0
Bury, No. 1 - -	1 14 0	1 16 0	1 16 0	1 16 0	1 15 8	1 16 0
„ No. 2 - -	1 14 0	1 16 0	1 16 0	1 16 0	1 15 8	1 16 0
Butterley - -	1 8 0	1 8 0	1 8 0	1 8 0	1 8 0	1 8 0
Cardiff - -	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0
Carlisle - -	1 9 0	1 11 0	1 11 0	1 11 0	1 11 0	1 11 0
Chatham - -	1 13 0	1 15 0	1 15 0	1 15 0	1 13 9	1 15 0
Chelsea - -	1 18 0	1 18 0	1 18 0	1 18 0	1 18 0	1 18 0
Chester - -	1 14 0	1 16 0	1 16 0	1 16 0	1 15 9	1 16 0
Chesterfield - -	1 12 0	1 13 0	1 13 0	1 13 0	1 12 11	1 13 0
Cleckheaton - -	1 12 0	1 12 0	1 12 0	1 12 0	1 12 0	1 12 0
Cork - -	1 8 0	1 8 0	1 8 0	1 8 0	1 8 0	1 8 0
Crewe - -	1 12 0	1 12 0	1 12 0	1 12 0	1 12 0	1 12 0
Darlington - -	1 15 0	1 17 0	1 17 0	1 17 0	1 16 10	1 17 0
Dartford - -	1 18 0	1 18 0	1 18 0	1 18 0	1 18 0	1 18 0
Derby - -	1 12 0	1 14 0	1 14 0	1 14 0	1 13 11	1 14 0
Devonport - -	1 12 0	1 14 0	1 14 0	1 14 0	1 13 3	1 14 0
Dewsbury - -	1 12 0	1 12 0	1 12 0	1 12 0	1 12 0	1 12 0
Dublin - -	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0
Dudley - -	1 12 0	1 12 0	1 12 0	1 12 0	1 12 0	1 12 0
Dumfries - -	1 7 0	1 7 0	1 7 0	1 7 0	1 7 0	1 7 0
Exeter - -	1 4 0	1 6 0	1 6 0	1 6 0	1 5 2	1 6 0
Gainsborough - -	1 8 0	1 8 0	1 8 0	1 8 0	1 8 0	1 8 0
Gateshead - -	1 16 0	1 17 0	1 17 0	1 17 0	1 16 10	1 17 0
Gloucester - -	1 10 0	1 12 0	1 12 0	1 12 0	1 12 0	1 12 0
Grantham - -	{ 1 8 0 1 10 0 }	1 10 0	1 10 0	1 10 0	1 9 5	1 10 0
Greenwich - -	1 18 0	1 18 0	1 18 0	1 18 0	1 18 0	1 18 0
Halifax - -	1 14 0	1 16 0	1 16 0	1 16 0	1 15 8	1 16 0
Hanley - -	1 12 0	1 14 0	1 14 0	1 14 0	1 13 9	1 14 0
Hartlepool - -	1 13 0	1 14 6	1 14 6	1 14 6	1 14 6	1 14 6
Haslingden - -	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0
Heywood - -	{ 1 14 0 1 16 0 }	1 16 0	1 16 0	1 16 0	1 15 0	1 15 0
Horwich - -	1 14 0	{ 1 14 0 1 16 0 }	1 14 0	{ 1 14 0 1 16 0 }	1 14 0	1 15 0
Huddersfield - -	{ 1 12 0 1 13 0 }	1 12 0	1 12 0	1 12 0	1 12 6	1 12 6
Hull - -	1 15 0	1 16 0	1 16 0	1 16 0	1 15 10	1 16 0
Hyde - -	1 16 0	1 18 0	1 18 0	1 18 0	1 17 9	1 18 0
Ipswich - -	1 8 0	1 8 0	1 8 0	1 8 0	1 8 0	1 8 0
Jarrow - -	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0
Keighley - -	1 12 0	1 12 0	1 12 0	1 12 0	1 12 0	1 12 0
Lancaster - -	1 10 6	1 12 6	1 12 6	1 13 6	1 12 6	1 12 0
Leamington - -	1 10 0	1 10 0	1 10 0	1 10 0	1 10 0	1 10 0
Leeds - -	1 12 0	1 14 0	1 14 0	1 14 0	1 13 10	1 14 0
„ (South) - -	1 12 0	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0
Leicester - -	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0

FRIENDLY SOCIETY OF IRON FOUNDERS, &c.—continued.

Branches.	Standard Weekly Wages beginning of Year.		Standard Weekly Wages end of Year.		Average Weekly Wages through the Year.	
	1890.	1891.	1890.	1891.	1890.	1891.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Leigh - -	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0
Lincoln - -	1 10 0	1 10 0	1 10 0	1 10 0	1 10 0	1 10 0
Liverpool - -	1 16 0	1 18 0	1 18 0	1 18 0	1 17 8	1 18 0
„ (South) - -	1 16 0	1 18 0	1 18 0	1 18 0	1 17 8	1 18 0
Llanelly - -	1 10 0	1 12 0	1 12 0	1 12 0	1 11 7	1 12 0
London - -	1 18 0	1 18 0	1 18 0	1 18 0	1 18 0	1 18 0
„ (East) - -	1 18 0	1 18 0	1 18 0	1 18 0	1 18 0	1 18 0
„ (North) - -	1 18 0	1 18 0	1 18 0	1 18 0	1 18 0	1 18 0
Macciesfield - -	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0
Maidstone - -	1 12 0	1 14 0	1 14 0	1 14 0	1 12 0	1 14 0
Manchester, No. 1 - -	1 18 0	1 18 0	1 18 0	1 18 0	1 18 0	1 18 0
„ No. 2 - -	1 18 0	1 18 0	1 18 0	1 18 0	1 18 0	1 18 0
Mansfield - -	1 10 0	1 10 0	1 10 0	1 10 0	1 10 0	1 10 0
Middlesbrough - -	1 15 0	1 15 0	1 15 0	1 15 0	1 15 0	1 15 0
Mortomley - -	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0
Newcastle-on-Tyne - -	1 14 0	1 16 0	1 15 6	1 16 0	1 15 4	1 16 0
Newport (Mon.) - -	1 10 0	1 12 0	1 12 0	1 12 0	1 11 10	1 12 0
Northampton - -	1 10 0	1 10 0	1 10 0	1 10 0	1 10 0	1 10 0
Norwich - -	1 6 0	1 6 0	1 6 0	1 6 0	1 6 0	1 6 0
Nottingham - -	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0
Oldham, No. 1 - -	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0
„ No. 2 - -	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0
Portsmouth - -	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0
Preston - -	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0
Reading - -	1 10 0	1 10 0	1 10 0	1 10 0	1 10 0	1 10 0
Renishaw - -	1 11 0	1 12 6	1 12 6	1 12 6	1 12 6	1 12 6
Retford - -	1 10 0	1 10 0	1 10 0	1 10 0	1 10 0	1 10 0
Rochdale - -	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0
Rotherham - -	{ 1 14 0	1 14 0	1 14 0	1 14 0 }	1 15 0	1 15 0
St. Helen's - -	1 16 0	1 18 0	1 18 0	1 18 0	1 18 0	1 18 0
Salford - -	1 18 0	1 18 0	1 18 0	1 18 0	1 18 0	1 18 0
Sheffield, No. 1 - -	1 16 0	1 18 0	1 18 0	1 18 0	1 18 0	1 18 0
„ No. 2 - -	1 16 0	1 18 0	1 18 0	1 18 0	1 18 0	1 18 0
Smethwick - -	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0
Southampton - -	1 12 0	1 12 0	1 12 0	1 12 0	1 12 0	1 12 0
South Shields - -	{ 1 13 0	1 15 0	1 15 0	1 15 0 }	1 15 10	1 16 0
Sowerby Bridge - -	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0
Stalybridge - -	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0
Stockport - -	1 16 0	1 18 0	1 18 0	1 18 0	1 17 6	1 18 0
Stockton - -	1 12 0	1 13 0	1 13 0	1 13 0	1 12 11	1 13 0
Stourbridge - -	1 12 0	1 12 0	1 12 0	1 12 0	1 12 0	1 12 0
Sunderland - -	1 15 0	1 15 0	1 15 0	1 15 0	1 15 0	1 15 0
Swansea - -	1 10 0	1 13 0	1 10 0	1 13 0	1 10 0	1 13 0
Swindon - -	1 10 0	1 10 0	1 10 0	1 10 0	1 10 0	1 10 0
Thrapston - -	1 10 0	1 10 0	1 10 0	1 10 0	1 10 0	1 10 0
Todmorden - -	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0
Toll End - -	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0	1 14 0
Trench - -	{ 1 6 0	1 7 0	1 6 0	1 7 0 }	1 8 6	1 9 0
Trowbridge - -	1 10 0	1 11 6	1 11 6	1 11 6	1 11 1	1 11 6
Wakefield - -	1 12 0	1 14 0	1 12 0	1 14 0	1 12 0	1 14 0
Warrington - -	1 16 0	1 18 0	1 18 0	1 18 0	1 18 0	1 18 0
Wednesbury - -	1 10 0	1 10 0	1 10 0	1 10 0	1 10 0	1 10 0
Widnes - -	1 16 0	1 18 0	1 18 0	1 18 0	1 18 0	1 18 0
Wigan - -	1 16 0	1 18 0	1 18 0	1 18 0	1 18 0	1 18 0
Woolwich - -	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0	1 16 0
Worcester - -	1 10 0	1 10 0	1 10 0	1 10 0	1 10 0	1 10 0
Workington - -	1 12 0	1 12 0	1 12 0	1 12 0	1 12 0	1 12 0
York - -	1 10 0	1 10 0	1 10 0	1 10 0	1 10 0	1 10 0

FRIENDLY SOCIETY OF IRON FOUNDERS, &c.—*continued.*

SUMMARY of ADVANTAGES gained during the Year 1891.

Compiled from the preceding Table.

Branches.	Weekly Advance in Wages per Man.	Number of Members in Branch.	Total Advance in Wages.	How effected.
	<i>s. d.</i>		<i>£ s. d.</i>	
Horwich*	2 0	57	5 14 0	Union efforts. Strike.
Lancaster	1 0	63	3 3 0	
Newcastle*	0 6	357	8 18 6	} Union efforts.
Swansea*	3 0	50	7 10 0	
Trench*	1 0	61	3 1 0	
Wakefield*	2 0	88	8 16 0	
Total weekly advance in wages, with number of persons participating		676	37 2 6	

* These advances were actually obtained in 1890, but were not included by the respective branch secretaries in their statements to the General Secretary for the Wages Tables in the Annual Report of the Society.

ASSOCIATED IRON MOULDERS OF SCOTLAND.

HOURS of LABOUR and STANDARD WAGES per DISTRICT RETURNS as PAID 1st February 1891 and 1st February 1892 respectively.

(Taken from the Annual Reports of the Union.)

Names of Shops.	Number of Members returned.		Number of Apprentices returned.		Hours wrought per Week.		Average Hourly Sand Rate.		Average Hourly Loam Rate.	
	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.
GLASGOW DISTRICTS.							<i>d.</i>	<i>d.</i>	<i>d.</i>	<i>d.</i>
<i>Eastern.</i>										
Mountblue	37	28	8	8	51	51	8	7 $\frac{7}{8}$	8 $\frac{1}{2}$	8 $\frac{1}{2}$
Glasgow	22	26	6	10	51	51	8	7 $\frac{3}{4}$	—	—
†Atlas	11	11	1	1	51	51	8	8	—	—
†Carntyne	12	12	4	4	51	51	8	8	—	—
Crownpoint	54	29	17	17	51	51	8 $\frac{1}{4}$	8	8 $\frac{1}{2}$	8 $\frac{1}{2}$
Tennant's	21	16	3	5	54	54	8	7 $\frac{3}{4}$	—	—
Springfield	37	41	6	10	51	51	8 $\frac{1}{4}$	8 $\frac{1}{4}$	—	—
Pipe Factory	13	15	3	3	54	54	8	7 $\frac{3}{4}$	—	—
Parkhead	28	26	5	10	51	51	8 $\frac{1}{4}$	7 $\frac{7}{8}$	—	—
†Cyclops	30	30	8	8	51	51	8 $\frac{1}{4}$	8	8 $\frac{3}{4}$	8 $\frac{1}{2}$
Camlachie	21	16	20	17	51	51	8 $\frac{1}{2}$	8	—	—
Blochairn	33	33	2	4	54	54	8 $\frac{1}{2}$	8 $\frac{1}{2}$	8 $\frac{3}{4}$	8 $\frac{3}{4}$
M'Pherson's	11	5	5	9	54	54	8	7 $\frac{7}{8}$	—	—
Strathclyde	16	25	8	9	51	51	8 $\frac{1}{4}$	8	8 $\frac{3}{4}$	8 $\frac{3}{4}$
Whitevale	6	16	8	12	51	51	8 $\frac{1}{2}$	8	—	—
Mile End	8	10	3	1	51	51	8 $\frac{1}{4}$	8	—	—
M'Culloch's	13	13	3	3	54	54	8 $\frac{1}{4}$	8	—	—
Avon Steel Works	2	3	1	1	54	54	8 $\frac{5}{8}$	8 $\frac{1}{2}$	—	—
Barrowfield	6	2	6	—	54	54	8	8	—	—
*Clyde Iron Works	3	5	4	4	57	57	7 $\frac{1}{4}$	7 $\frac{1}{4}$	—	—
Rudhill	13	23	12	12	51	51	8	8	—	—
†Phoenix	1	1	1	1	—	—	—	—	—	—
†Parkhead Forge	3	3	—	—	56	56	8 $\frac{1}{2}$	8 $\frac{1}{2}$	—	—
St. Rollox	3	4	—	4	—	56	8	8	—	—
†Sharp's	1	1	—	—	—	—	—	—	—	—
Kirkintilloch.										
Lion	36	41	20	21	54	54	8 $\frac{1}{4}$	8 $\frac{1}{4}$	—	—
Star	40	44	30	24	54	54	8	8	—	—
†Basin	3	3	5	5	54	54	8	8	—	—

* This rate is for June 1890, no return having been sent in at December of that year.

† " " 1891, " " " "

ASSOCIATED IRON MOULDERS OF SCOTLAND—continued.

Names of Shops.	Number of Members returned.		Number of Apprentices returned.		Hours wrought per Week.		Average Hourly Sand Rate.		Average Hourly Loam Rate.	
	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.
<i>Western.</i>										
*Hydepark	81	81	20	21	51	51	8	8	8½	8½
*Partick	21	20	12	12	51	51	8	7¾	—	—
*Bishop Street	44	33	17	16	51	51	8½	8	8½	8½
*Plantation	75	63	16	16	51	51	8	7¾	8½	8½
*Parkholm	33	19	12	9	51	51	8	7¾	—	—
*†Parkgrove	4	4	—	—	54	54	8	8	—	—
*Salterscroft	13	15	6	3	51	51	8	7¾	—	—
*†Broomloan	4	4	3	3	54	54	8	8	—	—
*†Star	4	4	—	—	54	54	8	8	—	—
*†Havelock, B. Shop	8	3	—	—	54	54	8½	8½	—	8½
Argyle Works	—	16	—	2	—	54	—	—	—	—
Singers' Works	—	26	—	—	—	54	—	—	—	—
<i>Northern.</i>										
Alliance	38	39	12	13	54	54	8	7¾	8½	8½
Canal Basin	39	—	9	—	54	—	8	—	8½	—
Sun, No. 1	42	45	8	13	54	54	8½	7¾	—	—
„ No. 2	37	40	20	13	54	54	—	7¾	—	—
Hecla	17	19	1	1	54	54	8	8	—	—
Corn Street	1	—	—	—	56	—	—	—	—	—
Elmbank	38	28	14	18	54	54	8	8	—	—
Phoenix, No. 1	15	—	15	—	56	—	8	—	—	—
„ No. 2	12	—	10	—	56	—	8	—	—	—
<i>North-eastern.</i>										
Caledonian	21	27	10	12	54	54	7½	7½	—	—
Cowlairs	16	15	7	4	54	54	7¾	7½	—	—
Keppoch	63	89	11	10	54	54	8½	8	—	—
Lochburn	32	41	8	7	54	54	8½	8	—	8½
Lambhill	5	6	3	3	54	54	8	8	—	—
Pinkston	60	38	16	13	54	54	8	7¾	8½	8½
Rae Street	33	29	30	30	54	54	8	7¾	—	—
Saracen, No. 1	79	67	25	25	54	54	—	—	—	—
„ No. 2	61	64	36	31	54	54	—	—	—	—
Hydepark	12	18	6	6	54	54	7½	7½	—	—
Atlas	17	23	5	6	54	54	7¾	7¾	—	—
<i>North-western.</i>										
*†Milton, No. 1	104	137	55	52	54	54	7¾	7¾	—	—
*†„ No. 2	21	41	12	11	54	54	—	7¾	—	—
Maryhill, No. 1	—	32	—	10	—	57	—	—	—	—
*†„ No. 2	22	39	5	1	54	57	—	—	—	—
*†Firhill	24	26	3	6	57	54	—	—	—	—
†Ruchill	—	21	—	5	—	51	—	—	—	—
<i>Southern.</i>										
Clydesdale	5	5	1	1	51	51	8½	8	—	—
Dubs & Co.'s	33	31	7	8	54	54	8½	8	—	—
Cathcart	29	15	—	3	54	54	8½	8	8½	—
Dundas Street	70	46	10	10	51	51	8½	8½	8½	8½
Etna	8	3	12	12	54	54	—	7¾	—	—
Hayfield	54	74	15	16	51	51	8½	8	8½	8½
Newton, S.W.	133	85	44	42	54	54	8½	8½	—	—
Port Eglinton	14	16	5	2	51	51	8½	8	—	—
Queen's Park	20	19	8	14	51	51	8	7¾	—	—
Stonefield	17	26	13	12	51	51	8½	8	8½	—
Sentinel Works	36	39	15	26	54	54	8½	8½	9	9

* This rate is for June 1890, no return having been sent in at December of that Year.

† „ „ 1891, „ „ „ „

ASSOCIATED IRON MOULDERS OF SCOTLAND—continued.

Names of Shops.	Number of Members returned.		Number of Apprentices returned.		Hours wrought per Week.		Average Hourly Sand Rate.		Average Hourly Loam Rate.	
	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.
Pollokshaws.							d.	d.	d.	d.
Allinson's - - - -	10	15	5	8	51	51	8 $\frac{1}{4}$	8	—	—
M'Kenzie's - - - -	8	6	5	5	54	54	8 $\frac{1}{4}$	8	8 $\frac{1}{2}$	8 $\frac{1}{2}$
DalGLISH's - - - -	5	3	5	4	54	54	8 $\frac{1}{4}$	8	—	—
† Drinnan's - - - -	2	2	—	—	51	51	8 $\frac{1}{4}$	8 $\frac{1}{4}$	—	—
† Eadie and Son's - -	3	3	3	3	60	60	—	—	—	—
EDINBURGH.										
London Road - - - -	62	46	20	24	54	54	7 $\frac{1}{2}$	7 $\frac{3}{4}$	8	8 $\frac{1}{4}$
Vulcan - - - - -	14	8	8	8	54	54	7 $\frac{3}{4}$	7 $\frac{3}{4}$	8	8 $\frac{1}{4}$
Fountainbridge - - -	11	16	5	3	54	54	7 $\frac{3}{4}$	7 $\frac{3}{4}$	—	—
Hawthorn's - - - -	14	14	5	5	54	54	7 $\frac{3}{4}$	8	8	8
† Oakfield - - - - -	15	15	6	6	54	54	8	8	8	8
Albert - - - - -	3	4	2	2	54	54	7 $\frac{1}{4}$	7 $\frac{1}{2}$	—	—
Musselburgh - - - -	6	4	4	3	54	54	7 $\frac{1}{2}$	7 $\frac{1}{2}$	—	—
† Bathgate - - - - -	22	22	12	12	54	54	7 $\frac{1}{2}$	7 $\frac{1}{2}$	7 $\frac{3}{4}$	7 $\frac{3}{4}$
Galashiels - - - - -	5	3	2	2	54	54	7 $\frac{1}{4}$	7 $\frac{1}{4}$	—	—
Loanhead - - - - -	4	5	2	1	54	54	7 $\frac{1}{2}$	7 $\frac{1}{2}$	8	8
Beaverbank - - - - -	17	14	11	7	54	54	7 $\frac{1}{2}$	7 $\frac{1}{2}$	—	—
Fountainhouse - - - -	6	7	4	1	54	54	7 $\frac{1}{2}$	7 $\frac{1}{2}$	—	—
† Bonnington - - - -	8	8	26	6	54	54	—	—	—	—
Rosebank - - - - -	50	44	13	11	52 $\frac{1}{2}$	52 $\frac{1}{2}$	7 $\frac{1}{2}$	7 $\frac{3}{4}$	8	8 $\frac{1}{4}$
Penicuik - - - - -	2	3	3	2	56	54	7 $\frac{1}{2}$	7 $\frac{1}{2}$	—	—
Bathvale - - - - -	10	12	8	8	54	54	8	8	—	—
Abbey Hill - - - - -	16	15	5	4	54	54	7 $\frac{3}{4}$	7 $\frac{3}{4}$	—	—
Elliott Street - - - -	3	5	2	1	54	54	7 $\frac{1}{2}$	7 $\frac{1}{2}$	—	—
† Granton - - - - -	3	3	8	8	54	54	—	—	—	—
Dalkeith - - - - -	7	7	16	14	54	54	7 $\frac{1}{4}$	7 $\frac{1}{4}$	—	—
Gilmour Park - - - -	9	12	8	8	54	54	7 $\frac{1}{2}$	7 $\frac{1}{2}$	—	—
Haddington - - - - -	—	1	—	—	—	54	—	7 $\frac{1}{4}$	—	—
DUNDEE.										
Dundee - - - - -	31	33	11	12	54	54	8	7 $\frac{3}{4}$	8 $\frac{1}{4}$	7 $\frac{3}{4}$
Lilybank - - - - -	39	30	14	14	54	54	7 $\frac{3}{4}$	7 $\frac{3}{4}$	8	8
Albion - - - - -	6	6	7	7	54	54	7 $\frac{3}{4}$	7 $\frac{3}{4}$	—	—
Victoria - - - - -	32	19	14	14	54	54	7 $\frac{3}{4}$	7 $\frac{3}{4}$	—	8 $\frac{1}{4}$
Blackness - - - - -	47	52	16	15	54	54	7 $\frac{3}{4}$	7 $\frac{3}{4}$	8	8 $\frac{1}{4}$
Wallace - - - - -	19	21	12	11	54	54	7 $\frac{3}{4}$	7 $\frac{1}{2}$	8	8
Douglas - - - - -	16	21	11	12	54	54	7 $\frac{3}{4}$	7 $\frac{1}{2}$	8 $\frac{1}{4}$	8 $\frac{1}{4}$
Ward - - - - -	15	19	8	7	54	54	7 $\frac{3}{4}$	7 $\frac{1}{2}$	8	8
Monifieth - - - - -	11	15	6	6	54	54	7 $\frac{3}{4}$	7 $\frac{1}{2}$	—	—
Lawside - - - - -	7	8	8	9	54	54	7 $\frac{3}{4}$	7 $\frac{1}{2}$	—	—
Blairgowrie - - - - -	5	4	—	—	54	54	7	7	—	—
Star - - - - -	5	6	6	7	54	54	8	7 $\frac{3}{4}$	—	—
Camperdown - - - - -	5	4	6	6	56	56	7 $\frac{1}{4}$	7 $\frac{1}{4}$	7 $\frac{1}{2}$	—
Forfar - - - - -	2	2	6	—	54	54	7	7 $\frac{1}{4}$	—	—
Tayport - - - - -	4	6	5	5	54	54	7 $\frac{3}{4}$	7 $\frac{3}{4}$	—	—
Perth.										
Perth - - - - -	13	14	7	7	51	51	7	6 $\frac{1}{4}$	—	—
Arbroath.										
Dens Iron Works, Nos. 1 and 2 -	18	14	23	23	54	54	7 $\frac{1}{4}$	7 $\frac{1}{2}$	—	—
Arbroath - - - - -	5	6	6	7	54	54	7 $\frac{3}{4}$	7 $\frac{1}{4}$	—	—
Orchard Street - - - -	4	4	2	3	54	54	7 $\frac{3}{4}$	7 $\frac{1}{4}$	—	—
East Dock Street - - - -	1	1	—	2	54	54	7 $\frac{1}{4}$	7 $\frac{1}{4}$	—	—
Cupar (Fife) - - - - -	—	1	—	—	—	54	—	8	—	—
High Street - - - - -	—	13	—	3	—	51	—	7 $\frac{1}{4}$	—	—

† This rate is for June 1891, no return having been sent in at December of that year.

ASSOCIATED IRON MOULDERS OF SCOTLAND—continued.

Names of Shops.	Number of Members returned.		Number of Apprentices returned.		Hours wrought per Week.		Average Hourly Sand Rate.		Average Hourly Loam Rate.	
	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.
ABERDEEN.										
Aberdeen, I.W.	4	—	9	—	54	—	7	—	7 $\frac{3}{4}$	—
Albion, I. W.	26	21	13	14	54	54	7 $\frac{1}{2}$	7 $\frac{1}{2}$	—	—
Blakie Brothers'	6	9	10	10	54	54	7 $\frac{1}{2}$	7 $\frac{1}{2}$	7 $\frac{1}{2}$	—
Barrie, Hendry, & Co.'s	21	34	17	19	54	54	7 $\frac{1}{2}$	7 $\frac{1}{2}$	—	8 $\frac{1}{2}$
Ferryhill	21	25	14	14	54	54	7 $\frac{1}{2}$	7 $\frac{1}{2}$	8 $\frac{1}{2}$	8 $\frac{1}{2}$
M'Kinnon's	31	32	12	14	54	54	7 $\frac{1}{2}$	7 $\frac{1}{2}$	8	8 $\frac{1}{2}$
King Street	4	8	4	5	54	54	7 $\frac{1}{2}$	7 $\frac{1}{2}$	—	—
Newmill, Elgin	4	3	5	5	54	54	6 $\frac{3}{4}$	7	—	—
Melville	3	3	—	—	51	51	7	7	—	—
†Greyfriars	1	1	2	2	54	54	7 $\frac{1}{4}$	7 $\frac{1}{4}$	—	—
†Thurso	1	1	2	2	54	54	6 $\frac{3}{4}$	6 $\frac{3}{4}$	—	—
Peterhead	1	1	—	2	54	54	8	7 $\frac{1}{4}$	—	—
†Wick	1	1	—	—	54	54	7 $\frac{1}{4}$	7 $\frac{1}{4}$	—	—
Links	1	2	3	2	51	51	7 $\frac{1}{4}$	7	—	—
Rose Street, Inverness	1	1	8	10	54	54	6 $\frac{1}{2}$	6 $\frac{1}{2}$	—	—
†Montrose Foundry	1	1	6	6	51	51	7 $\frac{1}{2}$	7 $\frac{1}{2}$	—	—
†GREENOCK.										
Scott's	46	51	15	12	54	54	8	8	8 $\frac{1}{4}$	8 $\frac{1}{4}$
Caird's	33	54	24	24	54	54	8	8	8	8
Rankin's	13	20	6	6	54	54	8	8	8 $\frac{1}{4}$	8 $\frac{1}{4}$
Houston's	28	22	3	5	54	54	8	8	—	—
Clyde	26	16	9	8	54	54	8	8	8 $\frac{1}{4}$	8 $\frac{1}{4}$
Crawford's	9	5	6	4	54	54	8	8	—	—
Patrick's	2	2	3	3	54	54	8 $\frac{1}{2}$	8 $\frac{1}{2}$	—	—
Glen	4	4	3	4	54	54	8 $\frac{1}{4}$	8 $\frac{1}{4}$	—	—
M'Onie's	14	11	6	7	54	54	8	8	—	—
Ladyburn	3	1	1	2	54	54	8	8	—	—
M'Lean's	4	8	2	6	54	54	8 $\frac{1}{4}$	8	—	—
FALKIRK.										
Falkirk, No. 1	10	12	110	73	57	57	6 $\frac{1}{2}$	6 $\frac{1}{2}$	—	—
Larbert	14	12	30	30	54	54	7 $\frac{1}{2}$	7 $\frac{1}{2}$	—	—
†Callander	4	4	38	38	57	57	—	—	—	—
†Carron, Nos. 1 and 2	54	54	150	150	54	54	8	7 $\frac{3}{4}$	8 $\frac{1}{4}$	8 $\frac{1}{4}$
Port Downie	5	8	16	24	57	57	7 $\frac{3}{4}$	7 $\frac{3}{4}$	—	—
Forth and Clyde	—	18	—	18	—	57	—	—	—	—
Causewayend	4	4	6	5	57	57	7 $\frac{1}{4}$	7 $\frac{1}{4}$	—	—
Denny.										
†Cruickshank's	42	42	18	18	56	56	—	—	—	—
Steven's	9	17	4	3	54	54	7 $\frac{1}{4}$	7 $\frac{1}{4}$	—	—
Horn's	—	1	—	3	—	54	—	7	—	—
Bo'ness.										
Bo'ness	2	2	2	3	54	54	7 $\frac{1}{4}$	6 $\frac{3}{4}$	—	—
Seaview	22	23	9	10	57	57	6 $\frac{3}{4}$	6 $\frac{3}{4}$	—	—
Grange	14	14	26	26	57	57	6 $\frac{1}{4}$	6 $\frac{1}{2}$	—	—
†Etna	5	5	8	8	57	57	7	7	—	—
West End	7	10	5	10	57	57	7	7	—	—
Springfield	7	7	28	4	57	57	6 $\frac{1}{2}$	6 $\frac{1}{2}$	—	—
Colonial	—	2	—	9	—	54	—	—	—	—
Torwood	—	4	—	10	—	54	—	—	—	—
KILMARNOCK.										
Caledonian, Nos. 1 and 2	33	18	8	10	54	54	7	7 $\frac{1}{4}$	—	—
Glenfield	14	17	20	23	54	54	7	7	—	—
Holm	4	5	5	7	54	54	7	7	—	—
Vulcan, No. 1.	10	22	13	14	54	54	7	7	—	—
High	15	14	12	8	54	54	7 $\frac{1}{4}$	7	—	—
Ardrossan	30	19	9	7	54	54	7 $\frac{1}{4}$	7 $\frac{1}{4}$	—	—
†Castle Douglas	2	2	3	3	54	54	7 $\frac{1}{4}$	7 $\frac{1}{4}$	—	—

† This rate is for June 1891, no return having been sent in at December of that year.

ASSOCIATED IRON MOULDERS OF SCOTLAND—continued.

Names of Shops.	Number of Members returned.		Number of Apprentices returned.		Hours wrought per week.		Average Hourly Sand Rate.		Average Hourly Loam Rate.	
	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.
Muirkirk	6	5	3	3	57	57	<i>d.</i> 7	<i>d.</i> 7	<i>d.</i> —	<i>d.</i> —
Maybole	3	1	2	2	57	57	—	—	—	—
Auchingree	7	5	3	3	54	54	7	6 $\frac{3}{4}$	—	—
Eagle	14	10	6	5	54	54	7 $\frac{1}{2}$	7	—	—
Blair	13	12	6	4	54	54	7	7 $\frac{1}{2}$	—	—
Dalry	1	1	1	1	54	54	7 $\frac{1}{2}$	7	—	—
Kilwinning	16	18	7	7	54	54	7	7	—	—
†Bladnock	1	1	2	2	57	57	—	—	—	—
Stevenston (New)	27	32	4	15	54	54	7 $\frac{1}{2}$	7 $\frac{1}{2}$	—	—
Portland	—	4	—	3	—	54	—	7	—	—
Ayr.										
Kyle	19	13	10	7	54	54	7	7	—	—
Ayr	14	12	9	6	54	54	7	7	—	—
Wallacetown	2	3	3	2	54	54	6 $\frac{1}{2}$	6 $\frac{1}{2}$	—	—
Stewart's	—	3	—	2	—	54	—	7	—	—
M'Cartney's	—	1	—	1	—	54	—	7	—	—
KIRKCALDY.										
Dunnikier	14	11	8	9	54	54	7 $\frac{1}{2}$	7 $\frac{1}{2}$	8 $\frac{1}{2}$	8 $\frac{1}{2}$
Whitebank	5	10	4	5	54	54	7 $\frac{1}{2}$	7 $\frac{1}{2}$	8 $\frac{1}{2}$	8 $\frac{1}{2}$
Sinclairtown	20	9	8	8	54	54	7 $\frac{1}{2}$	7 $\frac{1}{2}$	—	—
Abbotshall	7	—	3	—	54	—	7 $\frac{1}{2}$	—	—	—
Bryce's	3	3	3	2	54	54	7 $\frac{1}{2}$	7 $\frac{1}{2}$	—	—
†Leven	4	4	—	—	54	54	—	—	—	—
PAISLEY.										
Abercorn	12	18	8	9	54	54	8 $\frac{1}{2}$	8	8 $\frac{1}{2}$	8 $\frac{1}{2}$
Fullarton's	65	66	16	16	54	54	8 $\frac{1}{2}$	8	8 $\frac{1}{2}$	8 $\frac{1}{2}$
Marshall's	18	16	8	8	54	54	8 $\frac{1}{2}$	8	—	—
Craig's, Nos. 1 and 2	54	65	23	25	54	54	8 $\frac{1}{2}$	8	8 $\frac{1}{2}$	8 $\frac{1}{2}$
†Castlehill	6	7	—	6	54	54	7 $\frac{1}{2}$	7 $\frac{1}{2}$	—	—
Sneddon	8	7	7	6	54	54	8 $\frac{1}{2}$	8	—	—
†Donald's	25	25	13	13	54	54	8	8	—	—
Victoria, No. 1	15	15	7	8	54	54	8	7 $\frac{3}{4}$	—	—
„ No. 2	15	11	8	9	54	54	8 $\frac{1}{2}$	8	8 $\frac{1}{2}$	8 $\frac{1}{2}$
Tubal	5	6	—	16	54	54	—	—	—	—
Grahamston	20	20	8	9	54	54	8 $\frac{1}{2}$	8	—	—
Renfrew	14	18	6	8	54	54	8 $\frac{1}{2}$	8	8 $\frac{1}{2}$	8 $\frac{1}{2}$
Cartside	35	39	8	6	54	54	8	7 $\frac{1}{2}$	—	—
Dunterlie	3	4	6	4	54	54	8	7 $\frac{1}{2}$	—	—
Doulton's	5	10	3	16	54	54	—	—	—	—
DUNFERMLINE.										
Dunfermline	27	17	16	13	51	51	7 $\frac{3}{4}$	7 $\frac{3}{4}$	8	8
Charlestown	23	25	9	14	51	51	7 $\frac{3}{4}$	7 $\frac{3}{4}$	8	8
Phoenix	5	18	8	12	51	51	7 $\frac{3}{4}$	7 $\frac{3}{4}$	—	8
Whitemyre	10	14	9	10	51	51	7 $\frac{1}{2}$	7 $\frac{1}{2}$	8	7 $\frac{3}{4}$
Mossend	4	3	2	2	51	51	7 $\frac{1}{2}$	7 $\frac{1}{2}$	—	—
Alloa.										
Sunnyside	8	8	8	9	54	54	7 $\frac{1}{2}$	7 $\frac{1}{2}$	—	8
Stirling	7	5	5	5	51	51	7 $\frac{1}{2}$	7 $\frac{1}{2}$	—	—
Sun	6	11	6	6	54	54	—	—	—	—
†Alloa Foundry	1	1	2	2	51	51	7 $\frac{1}{2}$	7 $\frac{1}{2}$	—	—
Whius	1	1	—	—	—	—	—	—	—	—
COATBRIDGE.										
Cliftonhill	22	16	10	12	54	54	8	7 $\frac{3}{4}$	—	—
*Speedwell	17	24	8	10	54	54	8	8	—	—
Airdrie Iron Co.'s	20	30	8	9	54	54	8	7 $\frac{3}{4}$	—	—
Dick and Stevenson's	19	19	7	7	54	54	8	8	—	—
Carnbroe	6	9	3	4	60	57	—	—	—	—
Smith's	3	2	2	1	54	54	8	7 $\frac{3}{4}$	—	—

* This rate is for June 1890, no return having been sent in at December of that year.

†

1891,

"

"

ASSOCIATED IRON MOULDERS OF SCOTLAND—continued.

Names of Shops.	Number of Members returned.		Number of Apprentices returned.		Hours wrought per week.		Average Hourly Sand Rate.		Average Hourly Loam Rate.	
	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.
Martin's	3	6	3	4	54	54	d.	d.	d.	d.
Victoria	14	16	6	8	54	54	8 $\frac{1}{2}$	8	—	—
Coltness, Nos. 1 and 2	34	38	9	6	54	54	8	8	—	—
Bell's	5	4	5	3	54	54	7 $\frac{3}{4}$	7 $\frac{3}{4}$	—	—
Motherwell I. W.	12	10	5	7	54	54	8	7 $\frac{3}{4}$	—	—
Excelsior	3	3	—	—	57	57	7 $\frac{1}{2}$	7 $\frac{1}{2}$	—	—
Country Shop (Shotts)	7	12	12	7	57	57	7 $\frac{1}{4}$	7 $\frac{1}{4}$	—	—
Shearer and Pettigrew's	11	11	4	4	54	54	8	8	—	—
Morningside	8	6	4	6	51	51	8	7 $\frac{3}{4}$	—	—
Coatdyke	5	4	8	4	54	54	8	7 $\frac{3}{4}$	—	—
Dundyvan	13	3	5	4	54	57	8	8	—	—
Gray's	27	18	9	8	54	54	8	8	9	9
Goodwin's	29	24	10	9	54	54	8	7 $\frac{3}{4}$	—	—
Summerlee	9	9	9	13	57	57	—	—	—	—
Clyde Steel Works	9	9	6	4	54	54	8	8	—	—
Topping's	19	18	8	7	51	51	8	8	—	—
Greenfield's	19	21	9	5	51	51	8	8	—	—
Carlisle	2	2	4	3	54	58	—	—	—	—
Sunnyside	20	17	6	6	54	54	8	7 $\frac{3}{4}$	—	—
Hamilton	5	5	4	4	51	51	8	8	—	—
Coltness Steel Works	15	30	4	4	54	54	8 $\frac{1}{4}$	8	—	—
Vulcan	26	33	12	8	54	54	8	7 $\frac{3}{4}$	—	—
Gartsherrie	5	5	4	4	60	57	—	—	—	—
Victoria T. Works	1	1	1	1	57	57	8	7 $\frac{3}{4}$	—	—
Motherwell W. Works	4	4	2	4	54	54	8	7 $\frac{3}{4}$	—	—
Calderbank S. Works	—	1	—	—	—	57	—	—	—	—
DUMBARTON.										
Levenbank	69	50	21	22	51	51	8 $\frac{1}{4}$	7 $\frac{3}{4}$	8 $\frac{1}{2}$	8 $\frac{1}{4}$
Ure's	1	4	—	7	51	51	8 $\frac{1}{2}$	8	—	—
Alexandria	9	9	9	9	51	51	8	7 $\frac{3}{4}$	—	—
Star	3	—	4	—	51	—	8	—	—	—

SUMMARY.

Names of Districts.	Number of Members returned by Districts.		Number of Apprentices returned by Districts.	
	1890.	1891.	1890.	1891.
Glasgow Districts :—				
Eastern	484	482	189	203
Western	287	288	86	82
Northern	239	171	89	58
North-eastern	399	407	157	147
North-western	171	296	75	85
Southern	347	388	148	166
Edinburgh	287	273	172	136
Dundee	285	299	158	170
Aberdeen	127	143	105	105
Greenock	182	194	68	81
Falkirk	199	239	450	442
Kilmarnock	221	218	126	135
Kirkcaldy	53	37	26	24
Paisley	310	327	121	159
Dunfermline	92	103	65	73
Coatbridge	392	312	187	176
Dumbarton	82	63	34	38
Total	4,157	4,240	2,256	2,280

ASSOCIATED IRON MOULDERS OF SCOTLAND—*continued*.

		1890.	1891.
Number of 51 hour shops	- -	46	47
" 52½ "	- -	—	1
" 54 "	- -	166	171
" 56 "	- -	7	4
" 57 "	- -	19	25
" 58 "	- -	—	1
" 60 "	- -	3	1
Total number of shops returned	-	241	250

NOTE.—This statement is compiled from returns supplied by districts at December of each year, and we are well aware the return is not a complete one, though, by all realising the benefit of this being in every district as a guide, it would tend to remove doubts from the minds of many members; while it might be the means of saving mistakes or leaps in the dark being made, as, for instance, with a total of 241 shops returned in 1890 and 250 in 1891, the hours wrought over the trade are at once shown, also the rates paid when averaged. In piece-work districts the rates cannot be supplied, and in some cases the returns are not what they might be. The object of this return is to point out in years to come rates paid at the present date. We trust this may be read at district general meetings, and a comparison with last return issued would be advisable, though the return is not so full as it should be if shops would bestir themselves. We have added on advances so far as known to us, and the return is complete to 1st February 1892.

SUMMARY OF ADVANTAGES gained during the Year 1891.

Compiled from the preceding Tables.

District.	Weekly Advance in Wages per Man.	Weekly Reduction in Hours per Man.	Number of Members affected.	Total advance in Wages.	How effected.
Glasgow :—	<i>s. d.</i>			<i>£ s. d.</i>	
North-western	—	3	26	—	} Union efforts.
Edinburgh	1 1½	—	64	3 12 0	
	—	2	3	—	
Dundee	1 1½	—	2	0 8 0½	
	1 2	—	4	—	
Aberdeen	1 1½	—	3	0 3 4½	
Kilmarnock	1 1½	—	30	1 13 9	}
Coatbridge	—	3	14	—	
Total weekly advance in wages, with number of persons participating			103	5 17 2	

LOSSES during 1891.

District.	Reduction in Wages per Man per Week.	Increase in Hours per Man per Week.	Number of Members affected.	Total Reduction in Wages.
Glasgow :—	<i>s. d.</i>			<i>£ s. d.</i>
	0 6½	—	28	} 14 8 9¾
	0 6¾	—	8	
Eastern	1 0¾	—	136	
	1 1½	—	44	
	1 7½	—	26	
	2 1½	—	16	
Western	1 0¾	—	150	} 7 19 4½
	1 1½	—	39	
Northern	2 3	—	45	} 7 5 1½
	1 1½	—	197	
North-eastern	—	3	39	} 11 1 7½
North-western	—	—	—	
	1 0¾	—	201	} 22 11 9¾
	1 1½	—	164	
	2 3	—	15	
Edinburgh	1 1½	—	8	} 0 9 0
	1 0¾	—	14	
Dundee	1 1½	—	124	} 7 14 4½
	1 0¾	—	2	
Aberdeen	2 3	—	1	} 0 4 4½
	1 1½	—	8	
Greenock	1 1½	—	—	} 0 9 0
	1 1½	—	54	
Falkirk	2 3	—	2	} 3 5 3
	—	—	—	

Carried forward

1,282

75 8 9

ASSOCIATED IRON MOULDERS OF SCOTLAND—continued.

District.	Reduction in Wages per Man per Week.	Increase in Hours per Man per Week.	Number of Members affected.	Total Reduction in Wages.
	s. d.			£ s. d.
Brought forward	- - -	- - -	1,282	75 8 9
Kilmarnock	1 1½	—	30	1 13 9
Paisley	1 1½	—	236	
	2 3	—	4	20 6 1½
	3 4½	—	39	
	1 0½	—	6	
Coatbridge	1 1½	—	170	
	1 2½	—	11	10 10 8¼
	—	3	3	
	—	4	2	
Dumbarton	1 0¾	—	9	
	2 1½	—	54	6 4 3¾
Total weekly reduction in wages, with number of persons affected			1,846	114 3 7½

UNITED PATTERN MAKERS' ASSOCIATION.

RATES of WAGES and HOURS of LABOUR for the Years 1890 and 1891.

(Taken from the Annual Reports of the Society.)

Names of Districts.	Hours of Labour.		Weekly Wages.		Names of Districts.	Hours of Labour.		Weekly Wages.	
	1890.	1891.	1890.	1891.		1890.	1891.	1890.	1891.
Aberdeen	54	54	£ s. d. 1 7 0	1 9 0	Kilmarnock	54	54	£ s. d. 1 10 0	1 11 0
Ashton-under-Lyne	54	53	1 16 0	1 16 0	Leeds	54	54	1 14 0	1 14 0
Barrow-in-Furness	54	54	1 16 0	1 16 0	Liverpool	54	54	1 17 0	1 17 0
Belfast	54	54	1 15 0	1 15 0	Llanelly	54	54	1 10 0	1 10 0
Birkenhead	54	54	1 17 0	1 17 0	London, No. 1	54	54	2 0 6	2 0 6
Birmingham	54	53	1 18 0	1 18 0	„ No. 2	54	54	2 0 0	2 0 0
Blackburn	54	53	1 14 0	1 14 0	Manchester	54	53	1 18 0	1 18 0
Bolton	54	53	1 14 0	1 14 0	Middlesbrough	—	53	—	1 15 0
Bradford	54	53	1 13 0	1 14 0	Newcastle	53	53	1 17 0	1 17 0
Bury	54	53	1 14 0	1 14 0	Nottingham	54	54	1 16 0	1 16 0
Coatbridge	54	54	1 13 0	1 13 0	Oldham	54	53	1 14 0	1 15 0
Darlington	—	53	—	1 13 0	Paisley	54	54	1 13 9	1 14 0
Derby	54	54	1 12 0	1 12 0	Preston	54	53	1 14 0	1 14 0
Donnington	—	54	—	1 10 0	Renfrew	54	54	1 16 0	1 16 0
Dumbarton	54	54	1 17 0	1 16 9	St. Helen's	54	54	1 16 0	1 16 0
Dundee	54	54	1 11 0	1 11 0	Sheffield	54	54	1 16 0	1 16 0
Edinburgh and Leith	54	54	1 13 0	1 13 0	Smethwick	54	53	1 16 0	1 16 0
Erith	54	54	2 0 0	2 0 0	South Shields	53	53	1 16 3	1 16 3
Gateshead	53	53	1 17 0	1 17 0	Sowerby Bridge	54	53	1 11 0	1 12 0
Glasgow	54	54	1 16 0	1 15 0	Stockton	53	53	1 16 0	1 16 0
Govan	54	54	1 16 0	1 16 0	Sunderland	53	53	1 17 6	1 17 0
Greenock	54	54	1 16 0	1 16 0	Swansea	54	54	1 16 0	1 16 0
Halifax	54	54	1 10 0	1 12 0	Wallsend	53	53	1 17 0	1 17 0
Hartlepool	53	53	1 17 6	1 17 6	Wigan	54	53	1 14 0	1 14 0
Hull	53	53	1 16 0	1 16 0	Woolwich	54	54	2 0 0	2 0 0
Johnstone	54	54	1 10 0	1 10 0	Average	—	—	1 15 0	1 15 0
Keighley	54	54	1 10 0	1 10 0					

UNITED PATTERN MAKERS' ASSOCIATION—*continued.*

SUMMARY of ADVANTAGES gained during the Year 1891.

Compiled from the preceding Table.

Branches.	Weekly Advance in Wages per Man.	Weekly Reduction in Hours per Man.	Number of Members in Branch.	Total Advance in Wages.	How effected.
	<i>s. d.</i>			<i>£ s. d.</i>	
Aberdeen - -	2 0	—	17	1 14 0	} Union efforts.
Ashton-under-Lyne -	—	1	24	—	
Birmingham - -	—	1	88	—	
Blackburn - -	—	1	47	—	
Bolton - - -	—	1	45	—	
Bradford - -	1 0	1	38	1 18 0	
Bury - - -	—	1	42	—	} Strike.
Halifax - - -	2 0	—	20	2 0 0	
Kilmarnock - -	1 0	—	26	1 6 0	Union efforts.
Oldham - - -	1 0	—	28	1 8 0	Strike.
Preston - - -	—	1	23	—	} Union efforts.
Smethwick - -	—	1	46	—	
Sowerby Bridge - -	1 0	1	20	1 0 0	
Wigan - - -	—	1	12	—	
Total weekly advance in wages, with number of persons participating			149	9 6 0	

Loss during 1891.

Branch.	Weekly Reduction in Wages per Man.	Weekly Increase in Hours per Man.	Number of Members in Branch.	Total Reduction in Wages.
	<i>s. d.</i>			<i>£ s. d.</i>
Glasgow - -	1 0	—	222	11 2 0

AMALGAMATED SOCIETY OF ENGINEERS.

TABLE compiled from SCHEDULES filled up by BRANCH OFFICERS, and from information contained in the Special and Periodical REPORTS of the UNION showing Number of Members, Hours of Labour, Weekly Wages of Union and Non-Union Men, and Overtime worked, with its Remuneration at the end of 1891, as compared with similar Particulars relating to the Branches in existence in 1862, compiled from a Return made in that Year for the use of the Society, and placed at the disposal of the Board of Trade.

TABLE compiled from SCHEDULES filled up by BRANCH OFFICERS, and from information contained in the Wages of Union and non-Union men, and Overtime worked, with its Remuneration at the end of 1891, as made in that year for the use of the Society, and placed at the disposal of the Board of Trade.

Branch or District.	Weekly Hours of Labour.		Average Weekly Wages.				Number of Members.		Overtime.	
			Union Men.		Non-Union Men.				Whether worked, and to what Extent.	
	1862.	1891.	1862.	1891.	1862.	1891.	1862.	1891.	1862.	
ENGLAND AND WALES.			s. d.	s. d.	s. d.	s. d.				
Aberdare* - -	—	54	—	30 0	—	—	—	45	—	
Accrington - -	58	53	27 0	31 0	—	24 0	65	98	No	
Ashford - -	58½	54	33 6	30 0	32 6	—	89	50	No	
Ashton-under-Lyne	58	53	29 3	34 0	27 4	—	248	816	No	
Bacup - -	58½	—	26 1	28 0	24 3	—	27	31	When required No	
Banbury - -	58½ at two shops, 60 the others.	—	27 0	—	24 0	—	30	—		
Barnsley - -	57½ engine shops, 58½ machine shops.	—	—	33 0	—	—	42	105	No	
Barrow-in-Furness -	57½	54	31 0	34 9	30 0	—	18	479	Not at present	
Barry - -	—	—	—	—	—	—	—	—	Yes	
Bath - -	58½	54	29 0	31 0	25 0	—	18	70	—	
Bedford - -	59	54	27 0	29 0	25 0	27 0	25	47	No	
Beverley - -	59½	53	24 3	—	21 0	—	9	—	No	
Bilston - -	60	53 and 54	28 0	30 0	28 0	24 0	9	43	Yes	
Bingley - -	58	54	24 0	29 0	21 0	27 0	18	23	—	
Birkenhead - -	58½, 61½, one shop.	54	29 0	35 6	29 0	30 0	220	490	Generally not	
Birmingham - -	59	53	32 0	36 0	27 0	32 0	283	2,000	No	
Blackburn - -	56½ to 60	53 and 54	27 6	32 0	26 0	—	313	—	Generally not	
Blaydon* - -	—	53	—	35 0	—	—	—	114	—	
Blyth* - -	—	53	—	35 0	—	—	—	26	—	
Bolton - -	58½	53	27 6	28s. to 32s.	25 9	—	536	1,329	Yes	
Boston - -	58½	—	27 8	—	26 7	—	57	—	No	
Bradford - -	58½	53	25 6½	—	24 5½	—	481	—	Occasionally	
Bridgend* - -	—	54	—	28 0	—	—	—	18	—	
Bridgwater - -	58½	54	24 6	24 0	20 0	—	45	12	No	
Brighouse* - -	—	53	—	30 2	—	28 4	—	63	—	
Brighton - -	58½	54	24 8½	29 0	31 9½	—	134	160	No	
Bristol - -	58½	54	31 0	32 0	26 10	30 0	341	500	No	
Burnley - -	58½	53	27 0	30 0	25 0	—	111	139	No	
Burton-on-Trent -	59	54	25 0	30 0	25 0	—	20	100	Yes	
Bury - -	57½ and 58½	53	28 3	30s. and 32s.	27 0	—	384	500	Yes	
Canterbury - -	58	—	33s. to 36s.	—	27 0	—	6	—	—	
Cardiff - -	58½	—	31 0	34 0	26 0	—	65	940	No	
Carlisle - -	58	—	24 6	30 0	22 6	—	57	95	No	
Chatham - -	—	—	—	—	—	—	32	—	—	
Chepstow - -	58½	54	30 0	34 0	28 0	—	7	40	No	

* These branches were not in existence in 1862.

OF ENGINEERS.

Special and Periodical Reports of the UNION showing Number of Members, Hours of Labour, Weekly compared with similar Particulars relating to the Branches in existence in 1862, compiled from a Return

Overtime.			Changes in Rates of Wages and Hours of Labour per Week in 1891.			
Whether worked, and to what Extent.	Remuneration.		Hours.		Wages.	
1891.	1862.	1891.	Reduction.	Increase.	Increase.	Reduction.
—	—	Time and quarter first four hours. Time and half after.	—	—	—	—
Very little	—	Time and quarter and time and half.	1	—	—	—
Very rarely	Time and quarter, and time and half.	Time and quarter	—	—	2s. to the lowest paid men.	—
Systematically	Machinists, 2½ hours for a quarter; engineers and millwrights, time and quarter.	—	—	—	—	—
—	Time and quarter	—	—	—	—	—
—	Do.	—	—	—	—	—
Little or none	Do.	—	—	—	—	—
Unlimited	Do.	Time and quarter and time and half. Double time on Sunday.	—	—	—	—
—	Do.	—	—	—	—	—
No.	—	—	—	—	—	—
No.	—	—	—	—	—	—
—	Time and quarter, after the first quarter.	—	—	—	—	—
Occasionally	Time and quarter	Time and quarter first four hours. Time and half after.	1 in some cases.	—	—	—
Very little	—	Time and quarter	—	—	—	—
—	Time and quarter	1½ time first three hours, 1½ afterwards. Double time after 6 p.m. on Saturday.	—	—	—	—
5 per cent.	Time and half	1½ time first four hours, 1½ time after. Sunday work double time.	1	—	—	—
—	Bare time, and time and quarter.	Do.	1 to engineers and machine workers.	—	—	—
18 hours per month only.	—	Do.	—	—	—	—
As little as possible.	—	Time and half	—	—	—	—
Systematically	Bare time, time and quarter, and time and half.	Time and quarter, time and half, and double time.	1	—	—	—
—	Time and quarter	—	—	—	—	—
—	Do.	—	—	—	—	—
Occasionally	—	Time and quarter	—	—	—	—
—	Time and quarter	Do.	—	—	—	—
Moderately	—	Do. and time and half after two hours.	1	—	1s.	—
Occasionally	Time and quarter	Do.	—	—	—	—
Very little	Do.	Do. with double time for Sunday.	—	—	—	—
Two hours per day in one firm systematically.	Do. till 12 o'clock, double time after.	Time and quarter	1	—	—	—
—	Bare time	Do. and time and half.	—	—	—	—
General	Do. time and quarter, and time and half.	Time and quarter first two hours, time and half the next two, and double time afterwards.	1	—	—	—
—	Time and quarter	—	—	—	—	—
Systematically	Time and half	—	—	—	—	—
Do.	Time and quarter	—	—	—	—	—
—	—	—	—	—	—	—
Very little	Time and quarter	Time and half	—	—	—	—

Branch or District.	Weekly Hours of Labour.		Average Weekly Wages.				Number of Members.		Overtime.
			Union Men.		Non-Union Men.				Whether worked, and to what Extent.
	1862.	1891.	1862.	1891.	1862.	1891.	1862.		
Chester - -	58½	53	s. d. 30 0	s. d. 32 0	s. d. 24 0	s. d. 28 0	36	144	No
Chippenham -	58	—	30 0	—	30 0	—	37	—	Smiths, No.
Chorley* - -	—	54	—	30 0	—	23 0	—	44	Fitters, Yes.
Chowbent - -	58	54	26 0	32 0	24 0	—	34	70	—
Cleckheaton -	58	—	24 0	—	22 0	—	118	—	No
Colchester* -	—	54	—	30 0	—	26 0	—	100	—
Colne - -	58½	53	25 0	31 0	22 0	28 0	15	31	No
Congleton - -	60	54	24 0	28 0	20 0	—	31	29	—
Coventry - -	59	—	28 0	34 0	23 0	—	18	422	No
Crewe - -	58½	—	29 4	30 0	28 6	—	385	997	Not at present
Crumlin* - -	—	54	—	30 0	—	—	—	24	—
Darlington -	60	53	25 0	31 6	23 0	30 0	31	180	No
Dartford - -	60	54	34 0	38 0	34 0	—	16	100	No
Darwen - -	57½	53	27 0	32 0	—	—	38	105	Yes, when
Derby - -	58½	54	26 0	29 0	26 0	—	188	490	busy.
Devizes* - -	—	54	—	30 0	—	26 0	—	34	Generally not
Devonport* -	—	54	—	34 0	—	30 0	—	568	—
		50 in H.M. Dock- yard.							
Dewsbury - -	58½	—	0	—	22 0	—	48	—	Yes
Doncaster - -	58½	54	286	31 6	25 0	28 0	140	340	No
Dover - -	58½	54	356	36 0	32 0	—	18	55	No
Dudley* - -	—	54	—	29 6	—	29 6	—	51	—
Dukinfield - -	—	53	—	—	—	—	—	—	—
Durham* - -	—	53	—	32 0	—	32 0	—	54	—
Egremont - -	60	—	24 0	—	22 0	—	13	—	No
Enfield Lock -	56	54	36 0	40 6	33 0	—	69	221	—
Exeter - -	60	54	23 0	28s. to 32s.	20 0	24 0	33	34	No
Faversham - -	58½	54	34 0	33 0	30 0	29 0	31	17	No
Felling* - -	—	53	—	32 0	—	—	—	—	—
Folkestone - -	58½	54	34 0	32 0	30 0	—	11	17	No
Frome - -	58½ to 60	54	24 0	27s. to 30s.	18 6	22s. to 26s.	15	34	At two shops
Gainsborough -	58½	54	27 6	28 0	24 0	—	5	144	Yes
Garston - -	—	54	—	36 0	—	34 0	—	28	—
Glossop - -	58	—	27 2	32 0	25 5½	—	68	103	No
Gloucester - -	58	54	28 0	32 0	22 0	20s. to 30s.	52	100	No
Goolse* - -	—	53	—	32 0	—	—	—	36	—
Grantham - -	60	54	28 6	30 4	28 6	26 0	39	93	Yes, when
									busy.
Great Bridge* -	—	53 and 54	—	31 0	—	—	—	49	—
Grimsby - -	58½	53	28 0	32 0	27 0	—	6	156	—
Halifax - -	58½ to 60	53	23 1	31 0	20 8	—	145	597	No
Hanley - -	59½	54	28 3	32 0	28 3	30 0	34	241	Yes, when
									busy.

* These branches were not in existence in 1862.

ENGINEERS—continued.

Overtime.			Changes in Rates of Wages and Hours of Labour per Week in 1891.			
Whether worked, and to what extent.	Remuneration.		Hours.		Wages.	
1891.	1862.	1891.	Reduction.	Increase.	Increase.	Reduction.
Moderately	8d. per hour . . .	Time and quarter first two hours, time and half afterwards.	1	—	—	—
—	Time and quarter . . .	—	—	—	—	—
Very seldom	— . . .	Time and quarter first two hours.	—	—	—	—
Not much	— . . .	Time and quarter . . .	—	—	—	—
10 hours per week to 50 per cent.	Bare time . . .	Time and quarter . . .	—	—	2s.	—
Not worked	— . . .	—	—	—	—	—
Moderately	Bare time . . .	Time and quarter, Sunday time and half.	1	—	—	—
Systematically	— . . .	—	—	—	—	—
—	Bare time . . .	—	—	—	—	—
—	Time and half; if working all night no allowance.	—	—	—	—	—
In repairs	— . . .	Time and quarter . . .	—	—	5s.	—
Not much	Time and half . . .	Do. Double time on Sunday.	—	—	—	—
—	Time and quarter . . .	Time and quarter first two hours, time and half after.	—	—	—	—
—	Do. Apprentices, time and half.	1½, 1½, and double time . . .	1	—	—	—
—	Principally time and quarter	Time and quarter, time and half on Sunday.	—	—	—	—
One month during year.	— . . .	Ordinary rate . . .	—	—	—	—
Too much	— . . .	Time and quarter and time and half.	—	—	Not stated. Advance to 73 per cent. of men in Dockyard.	—
—	Time and quarter . . .	—	—	—	—	—
—	Do. . . .	Time and quarter . . .	—	—	—	—
—	Do., and time and half.	Do., and time and half. Double pay on Sunday.	—	—	—	—
Not general	— . . .	Time and quarter . . .	—	—	—	—
13 hours per week maximum.	— . . .	Time and quarter first four hours, time and half after.	—	—	—	—
—	Time and quarter . . .	—	—	—	—	—
No	Do. . . .	—	—	—	I	—
—	Bare time . . .	Time and quarter . . .	—	—	—	—
Small extent	Time and half . . .	Do. first two hours, time and half afterwards.	—	—	—	—
Limited to 18 hours per month.	— . . .	Time and quarter first four hours, time and half afterwards.	—	—	—	—
In emergency	Time and quarter for first half day.	—	—	—	—	—
Occasionally	One shop, time and quarter; all others, bare time.	Time and quarter . . .	—	—	—	—
8 hours per week.	Time and quarter, and time and half.	Do. . . .	—	—	—	—
Repair work	— . . .	Do., for first four hours, time and three quarters afterwards.	—	—	—	—
Little or none	Time and quarter . . .	—	—	—	—	—
—	Do. . . .	Time and quarter first two hours, time and half afterwards.	—	—	—	—
Very little	— . . .	Do. . . .	1	—	—	—
Sometimes	Time and quarter . . .	Time and quarter first 10 hours, time and half after.	—	—	—	—
Very little	— . . .	Time and quarter . . .	1 in one shop.	—	—	—
—	— . . .	Do. first two hours, time and half afterwards.	1	—	—	—
Systematically	Time and quarter . . .	—	—	—	—	—
Great amount	Do. . . .	Time and quarter first two hours, time and half afterwards.	—	—	—	—

Branch or District.	Weekly Hours of Labour.		Average Weekly Wages.				Number of Members.		Overtime.
			Union Men.		Non-Union Men.				Whether worked, and to what extent.
	1862.	1891.	1862.	1891.	1862.	1891.	1862.	1891.	1862.
			<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>			
Hartlepool - -	60	58	26 0	34 10	25 0	—	85	600	Generally not
Hayle - -	63	—	18 0	—	18 0	—	35	—	Yes
Hemel Hempstead -	—	54 and 56	—	36 0	—	—	—	44	—
Hereford - -	57	—	28 0	—	—	—	29	—	No
Heywood - -	58½	58	27 0	30s. to 34s.	25 0	28s. to 30s.	93	139	No
Highbridge* - -	—	54	—	32 0	—	—	—	37	—
Hollinwood - -	—	58	—	—	—	—	—	—	—
Holyhead - -	60	54	32 0	28 0	26 0	—	12	40	Yes
Horwich* - -	—	53	—	32 0	—	—	—	420	—
Howdon-on-Tyne -	—	58	—	—	—	—	—	—	—
Huddersfield -	57½	54	26 0	26 0	26 0	26 0	168	174	Yes, when busy.
Hull - -	59½	53	27 6	34 0	25 6	—	210	1,137	No
Hyde - -	58 engine shops, 60 factories.	53	30s. engine shops, 28s. factories.	34 0	30s. engine shops, 28s. factories.	26s. to 34s.	178	100	Yes
Ipswich - -	60	54	28 6	28 0	26 0	24 0	70	176	Yes, in one shop only.
Jarrow-on-Tyne -	58½	—	25 0	—	25 0	—	40	—	Yes
Keighley - -	58 one shop, 59 the rest.	—	23 0	27 0	22 4	—	137	497	Yes
Kendal* - -	—	53	—	26 0	—	—	—	27	—
Kidderminster -	60	54 and 56½	28 0	30 0	24 0	27 0	9	44	No
Lancaster - -	57½	—	25 0	32 0	20 0	—	26	104	No
Leeds - -	59	—	25 0	30 0	24 5½	—	965	2,206	Yes
Leicester - -	58½	54 and 56½	26 0	31 6	21 0	27 0	53	161	Yes
Leigh - -	57½ and 58½	53 and 56½	27 9	31 6	26 10	28 0	28	112	Yes
Lincoln - -	58½	54	26 7	28 6	25 3½	26 0	65	249	Yes
Liverpool - -	59	54	29 0	34 0	27 0	—	478	1,773	Yes
Llanelly - -	61	—	22 0	26 0	20 0	—	13	49	Yes
London District : -	—	54	35 4	38 0	35 0	—	68	8136	{ Yes, but decreasing. }
Battersea - -	—								
Bermondsey - -	58½								
Blackwall - -	58½								
Bow - -	58								
Chelsea - -	—								
Custom House - -	—								
Deptford - -	—								
Greenwich - -	58½								
„ East - -	—								
Hammersmith - -	—								
King's Cross - -	58½	36 0	33 0	—	33	No			
Lambeth - -	58½	35 8	33 6	—	411	Yes			
London, East - -	58½	35 0	32s. to 35s.	—	310	No			

* These branches were not in existence in 1862.

ENGINEERS—continued.

Overtime.			Changes in Rates of Wages and Hours of Labour per Week in 1891.			
Whether worked, and to what Extent.	Remuneration.		Hours.		Wages.	
1891.	1862.	1891.	Reduction.	Increase.	Increase.	Reduction.
Very little	Time and quarter -	Time and quarter -	—	—	—	—
—	Bare time -	—	—	—	—	—
In emergency	—	Time and quarter first two hours, time and half after.	—	—	4s. 6d. to 8 men.	—
—	Time and quarter -	—	—	—	—	—
Very little	Machine shops, time and quarter; engine shops, 6 p.m. to 9 p.m. time and quarter, 9 p.m. to midnight time and half, midnight to 6 a.m. double time.	Machine shops, time and quarter; engine shops, time and quarter, time and half, and double time. Sunday and holidays double time.	1	—	—	—
Very little	—	1½ time for two hours, 1½ time afterwards.	—	—	—	—
—	—	—	—	—	—	—
In break-downs.	Time and quarter -	1½ and 1½ time -	—	—	—	—
—	—	1½ time first two hours, 1½ for next two, double time after.	1	—	—	—
—	—	—	—	—	—	—
When required	Time and quarter -	1½ time first four hours, 1½ time afterwards, Sunday and holidays double time.	—	—	—	—
Not systematically.	Do. -	1½ time, 1½ time on Sunday	1	—	—	—
When busy, a great deal.	Cotton factories, bare time; engine shops, time and quarter.	1½ time for two hours, 1½ time for next two, double time afterwards.	1	—	—	—
Do.	Bare time at the shop where systematic overtime is worked; another shop, time and a quarter from 6 p.m. to 8 p.m., 8 p.m. to 10.30 p.m. time and half, 10.30 p.m. to 5.30 a.m. double time; another shop, time and quarter after 8 p.m.	1½ time for two hours, 1½ time afterwards.	—	—	—	—
—	Time and half -	—	—	—	—	—
Systematically	Bare time -	—	—	—	—	—
—	—	Time and quarter -	1	—	—	—
—	Bare time -	Do. -	—	—	—	—
Systematically	Time and half after 8 p.m. -	—	—	—	—	—
Do.	Bare time -	—	—	—	—	—
1½ days per week when busy.	Do. -	1½ time first four hours, 1½ time afterwards, Sunday double time.	—	—	—	—
12 hours per week limit.	Do. and time and quarter.	Time and quarter -	1	—	In some cases.	—
To a great extent in some shops.	Time and quarter first quarter, time and half afterwards.	Do. first four hours, 1½ time afterwards.	—	—	5d.	—
Not general	Time and quarter -	1½ time first two hours, 1½ time afterwards, Sunday double time.	—	—	—	—
Little or none	Do. -	—	—	—	—	—
—	—	—	—	—	—	—
—	One shop time and quarter, others time and quarter till 8 p.m., and time and half afterwards.	—	—	—	—	—
—	Time and quarter first two hours, time and half afterwards.	—	—	—	—	—
—	Do. -	—	—	—	—	—
Systematically.	—	—	—	—	—	—
—	{ Time and quarter, and time and half - }	—	—	—	—	—
—	—	—	—	—	—	—
—	Time and half -	—	—	—	—	—
—	Time and quarter and time and half.	—	—	—	—	—
—	Time and quarter, and time and half after working 12 hours.	—	—	—	—	—

Branch or District.	Weekly Hours of Labour.		Average Weekly Wages.				Number of Members.		Overtime.
			Union Men.		Non-Union Men.				Whether worked, and to what Extent.
	1862.	1891.	1862.	1891.	1862.	1891.	1862.	1891.	1862.
London District—cont.			s. d.	s. d.	s. d.	s. d.			
London, North -	58½	54	35 10	38 0	30 0	—	210	8136	No
„ South -	58½		35 0		34 6	—	90		No
„ West -	58½		35 6		32 0	—	221		No
Marylebone -	58½		33 0		30 0	—	82		No
Millwall -	—		—		—	—	45		—
Paddington -	—		—		—	—	—		—
Southwark -	—		—		—	—	429		—
Stratford -	56½ to 58		35s., 33s. 6d.		35s., 33s. 6d.	—	103		No
Tottenham -	—		—		—	—	—		—
Tower Hamlets -	58½		36 6		34 6	—	110		No
Vauxhall -	—	—	—	—	—	—	—	Dockyard, No; Armstrong Department, Yes.	
Victoria Docks -	—	—	—	—	—	—	—		
Woolwich -	56 and 58½	36 0	33 0	—	558	—	—		
Long Ditton* -	—	54	—	38 0	—	34s. to 36s.	40		—
Loughborough* -	—	—	—	30 0	—	—	75	—	
Lynn, -	57½, 59½, 60	—	30 0	—	26 0	—	11	30	Only at the railway.
Macclesfield -	57½	54	24 0	29 6	21 0	22 0	32	39	No
Maidstone* -	—	54	—	33 0	—	28 0	—	58	—
Manchester -	57½	53	29 9	35 0	27 0	32 0	2,978	5,200	Yes
Marsden* - -	—	54	—	29 0	—	—	—	32	—
Merthyr* - -	—	54	—	18 0	—	—	—	41	—
Mexboro' - -	57½	54	27 0	32 0	25 0	30 0	26	38	Yes
Middlesbrough and South Bank.	61	53	25 0	34 0	22 5	—	98	471	Yes
Middleton -	57½	53	29 5	33 0	28 0	30 0	15	25	No
Milton and Elsecar	59½	54	28 0	34 0	26 0	30s. to 34s.	13	20	Yes, when busy
Moon's Mill -	58	—	28 0	—	—	—	23	—	No
Mossley* - -	—	53	—	32 0	—	28 0	—	30	—
Neath - -	58½	54	32 0	30 0	24 0	27 6	34	88	Yes
Newark - -	59	54	25 0	29 0	24 0	26 0	8	42	No
Newcastle-on-Tyne and Gateshead.	59½	53	25 0	35s. to 37s.	24 0	—	264	1,150	Yes
New Holland -	57½	53	30 8	34 0	31 3	—	11	17	No
New Mills* - -	—	—	—	32 0	—	—	—	45	—
Newport - -	57½ to 60	54	30 0	32 0	27 0	—	69	400	No
New Town (Stockport).	58½	54 and 56½.	29 0	32 0	29 0	30 0 for 56½ hours.	80	65	Yes, when busy
Newton Abbot -	58½	54	33 0	33 0	21 0	—	25	39	No
Northampton -	59½	54	26 0	32 0	23 0	—	20	36	No
Northfleet -	59	54	36 0	36 0	—	—	11	57	No
Northwich* -	—	53	—	34 0	—	—	—	180	—
North and South Shields.	61	53	26 0	35 0	26 0	—	80	707	No
Norwich -	58	54	32 0	29 0	26 0	—	44	106	No
Nottingham -	57½	54	27 5	34 0	25 10	—	176	340	No
Oldbury - -	60	53 and 54.	28 0	34 0	26 0	—	19	70	No

* These branches were not in existence in 1862.

ENGINEERS—continued.

Overtime.			Changes in Rates of Wages and Hours of Labour per Week in 1891.			
Whether worked, and to what Extent.	Remuneration.		Hours.		Wages.	
1891.	1862.	1891.	Reduction.	Increase.	Increase.	Reduction.
Systematically.	- - - -	Time and quarter, and time and half.	—	—	—	—
	- - - -	Time and quarter first quarter, time and half afterwards.	—	—	—	—
	Time and quarter, and time and half.	- - - -	—	—	—	—
	Time and half after 8 p.m.	- - - -	—	—	—	—
	- - - -	- - - -	—	—	—	—
	Time and quarter	- - - -	—	—	—	—
	Time and quarter first two hours, time and half afterwards.	- - - -	—	—	—	—
	- - - -	- - - -	—	—	—	—
Very little Systematically	Time and half	- - - -	—	—	—	—
	- - - -	- - - -	—	—	—	—
Very little	- - - -	London rate	—	—	—	—
	- - - -	- - - -	—	—	—	—
10 to 18 hours per week when trade is good.	Time and quarter first quarter, time and half afterwards.	- - - -	—	—	—	—
	Bare time	- - - -	—	—	—	—
Occasionally	- - - -	Time and quarter. Sunday time and half.	—	—	—	—
	- - - -	1½ and 1½ time	—	—	1s. in some cases.	—
18 hours per month. No Not much	Time and one-eighth, time and quarter, time and half, time and three-fourths, and double time.	1½ time first two hours, 1½ time next two, and double time afterwards.	1	—	—	—
	- - - -	1½ time first two hours, 1½ time afterwards.	—	—	—	—
Very little	- - - -	14½ hours pay for all night work.	—	—	—	4s.
	Time and quarter	1½ time first 10 hours, 1½ time afterwards.	—	—	—	—
9 hours per week.	Do.	- - - -	—	—	—	—
	Time and quarter	¼ day for two hours, ½ day for next two, ¾ day for all night.	1	—	1s.	—
18 hours per week on new work, 48 on old work.	- - - -	- - - -	—	—	—	—
	Time and half	1½, 1½, and double time	1	—	—	—
Not systematically.	Bare time	1½ and 1½ time	—	—	—	—
	Time and quarter	Time and quarter	—	—	2s. to fitters	—
Systematically Not general	Time and quarter	1½ time first four hours, 1½ time afterwards.	—	—	—	—
	Do.	Time and quarter week days, time and half on Sundays.	1	—	2s.	—
Little or none Do.	Time and quarter. All night time and half.	- - - -	—	—	—	—
	Time and quarter	1½, 1½, and double time	2½ in print works.	—	—	—
Very little	Do.	- - - -	—	—	—	—
	Bare time	- - - -	—	—	—	—
Little or none	Time and quarter to 7.30 p.m., time and half afterwards.	- - - -	—	—	—	—
	- - - -	1½ time first two hours, 1½ time next two, double time afterwards.	1	—	—	—
Very little	Time and half	- - - -	—	—	—	—
	Do.	- - - -	—	—	—	—
Very little	Time and quarter	- - - -	—	—	—	—
	Do.	1½ time first four hours, 1½ time afterwards.	1	—	—	—

Branch or District.	Weekly Hours of Labour.		Average Weekly Wages.				Number of Members.		Overtime.	
			Union Men.		Non-Union Men.				Whether worked, and to what Extent.	
	1862.	1891.	1862.	1891.	1862.	1891.	1862.	1891.	1862.	
Oldham - -	57 to 60	53	s. d. 29 0	s. d. 33 0	s. d. 24s. to 30s.	s. d. —	909	1,900	Yes, when busy	
Oswestry* - -	—	54	—	31 0	—	28 6	—	37	—	
Otley - -	59½	—	23 8½	—	20 3	—	17	—	No	
Oxford* - -	—	54	—	30 0	—	—	—	18	—	
Patricroft - -	—	53	—	—	—	—	67	—	—	
Penistone* - -	—	54	—	34 6	—	30s. 6d. to 32s. 6d. 28 0	—	27	—	
Peterborough - -	58½	54	28 6	33 0	28 0	—	98	108	No	
Plymouth - -	60 local shops, 58 Government.	54	32 0	33 0	27 0	—	124	220	No	
Pontypool* - -	—	54	—	27 0	—	—	—	76	—	
Pontypridd - -	61½	54	24 0	30 0	24 0	—	11	51	Yes, when busy	
Poole* - -	—	54	—	28 0 40s. to seagoing engi- neers.	—	—	—	20	—	
Portsmouth - -	58½	—	35 0	34 0	33 0	—	90	547	No	
Preston - -	59½	53	27 0	32 0	24 7	—	250	354	No	
Queensbury (Brad- ford).*	—	56½	—	28 0	—	—	—	44	—	
Radcliffe Bridge -	58½	53	27 0	30s. to 32s.	23 0	—	29	88	Yes	
Rawtenstall - -	59	—	26 0	—	26 0	—	27	—	No	
Reading - -	58½	54	28 0	32s. to 34s.	27 0	30 0	41	65	Generally not	
Redruth* - -	—	54	—	24 0	—	—	—	40	—	
Ripley - -	58½	54	26 0	26 0	26 0	—	16	37	No	
Rochdale - -	58	53	26 0	—	24 0	—	304	—	Yes, when busy	
Rochester and Strood.*	—	54	—	32s. to 38s.	—	24s. to 32s.	—	45	—	
Romiley* - -	—	53 and 56½	—	34 0	—	—	—	38	—	
Rotherham - -	58½	54	27 6	32 0	24 0	—	37	85	Yes	
Royton - -	—	53	—	—	—	—	—	—	—	
Rugby - -	58½	54	32 0	28s. and 32s.	29 0	—	15	17	No	
Rugeley - -	58½	54	24 11	30 0	21 0	27 0	11	61	Yes	
St. George's* - -	—	—	—	29 0	—	—	—	86	—	
St. Helen's - -	58½	54	23 0	34s. and 36s.	28 0	32s. and 34s.	28	114	No	
Sheerness* - -	—	54	—	36 0	—	—	90	112	—	
Sheffield - -	58½ to 59½	—	28 0	36 0	28 0	—	170	940	No	
Shipley - -	60	53, 54, and 56½.	25 9	28s. and 30s.	21 4	25s. and 28s.	35	80	No	
Shrewsbury - -	57½	53	30 6	32 0	28 0	—	30	42	No	
Smethwick - -	58	53	28 0	35 0	28 0	31 0	137	250	Yes	
Southampton - -	58½	54	32 0	34 6	31 0	32 0	195	410	No	
Sowerby Bridge -	58½	53	24 6	30 0	23 6	28 0	87	200	Yes	
Stafford - -	58½	54	34 0	30 0	30 0	—	9	80	—	
Stalybridge - -	58	53	28 3	32 0	28 3	—	138	212	No	
Stanningley* - -	—	53	—	29 0	—	28 0	—	79	—	
Stockport - -	57½ and 60	53	28 0	32s. to 34s.	27 0	28s. to 30s.	210	350	No	
Stockton-on-Tees -	61	53	24 0	36 0	24 0	34 0	56	720	—	
Stoke-on-Trent -	57½	54	29 0	32 0	29 0	32 0	51	130	No	
Stroud and Thrupp	60	54	26 0	30 0	24 0	28 0	39	60	Yes, when busy. No	
Sunderland - -	61 summer and 55 winter.	53	26 0	—	23 0	—	60	—	No	
Sutton - -	58	—	28 0	—	—	—	19	—	No	
Swansea - -	58½	—	31 6	—	20 0	—	18	—	Yes, in cases of breakdown.	
Swindon - -	58½	54	31 6	31 6	31 6	28 6	231	786	No	

* These branches were not in existence in 1862.

ENGINEERS—continued.

Overtime.			Changes in Rates of Wages and Hours of Labour per Week in 1891.			
Whether worked, and to what Extent.	Remuneration.		Hours.		Wages.	
1891.	1862.	1891.	Reduction.	Increase.	Increase.	Reduction.
As required	Machine shops, bare time ; engine shops, time and quarter, 6 p.m. to 10 p.m.	1½ time first two hours, 1½ time next two, double time afterwards.	1	—	1s.	—
Very much	—	1½ time first two hours, 1½ time afterwards.	—	—	—	—
—	Bare time	—	—	—	—	—
Very little	—	Time and quarter after first two hours.	—	—	—	—
—	—	—	—	—	—	—
Considerable amount.	—	1½ time first four hours, 1½ time afterwards.	—	—	1s.	—
Not much	Time and quarter	1½ time first two hours, 1½ time afterwards.	—	—	—	—
—	Time and half	1½ time first four hours, 1½ time afterwards.	—	—	—	—
—	—	Do.	—	—	—	—
As required	Time and half	1½ to double time	—	—	2s.	—
Not general	—	Time and quarter, Sunday double.	—	—	—	—
Systematically	Time and quarter first two hours.	—	—	—	—	—
Do.	Time and half	—	—	—	—	—
No	—	—	—	—	—	—
—	Bare time	1½ time first two hours, 1½ time next two, double time afterwards.	1	—	—	—
—	Time and quarter	—	—	—	—	—
—	Do.	Time and quarter	—	—	—	—
—	—	Do.	—	—	—	—
—	Time and half	1½ and 1½ time	—	—	—	—
—	Bare time	—	—	—	—	—
10 hours per week.	—	Time and quarter	—	—	—	—
Very little	—	—	1 in engine shops.	—	—	—
—	Bare time	—	—	—	—	—
—	—	—	—	—	—	—
—	Time and quarter	—	—	—	2s.	—
—	Bare time	1½, 1½, and 1½ time	—	—	—	—
Systematically	—	—	—	—	—	—
Not often	Time and quarter	1½ time for first four hours, 1½ time afterwards.	—	—	—	—
Very little	—	1½ and 1½ time	—	—	—	—
Systematically	Time and quarter, time and half if working all night.	—	—	—	—	—
Very little	Time and quarter	1½ time first two hours, 1½ time after. Sunday double time.	—	—	—	—
—	Do.	Time and quarter	1	—	2s.	—
In emergency	Do. and time and half.	1½ time first four hours, 1½ time afterwards.	1	—	—	—
—	Time and a quarter first two hours, time and half afterwards.	1½ time first two hours, 1½ time afterwards, double time on Sunday.	—	—	—	—
When busy	Time and quarter	—	1	—	1s.	—
Little or none	Do. till 10 o'clock, time and half afterwards.	—	—	—	—	—
Very little	Bare time	1½ time first two hours, 1½ time second two, double time afterwards.	1	—	—	—
Not general	—	—	1	—	—	—
Do.	Bare time, time and quarter, and time and half.	—	1	—	—	—
18 hours per month limit.	Time and quarter	Time and quarter	—	—	—	—
Very little	Time and half	Do. first four hours, 1½ time afterwards.	—	—	—	—
Not general	Time and quarter ; all night, time and half.	Do.	—	—	2s. in 1 shop	—
—	Time and half	—	—	—	—	—
—	Do.	—	—	—	—	—
—	Time and quarter	—	—	—	—	—
Very little	Do.	1½ time first four hours, 1½ time afterwards.	—	—	—	—

Branch or District.	Weekly Hours of Labour.		Average Weekly Wages.				Number of Members.		Overtime.
			Union Men.		Non-Union Men.				Whether worked, and to what Extent.
	1862.	1891.	1862.	1891.	1862.	1891.	1862.	1891.	1862.
Tavistock - -	63	—	s. d. 24 0	s. d. —	s. d. 22 0	s. d. —	13	—	Yes, when busy.
Todmorden - -	58½ cotton machinery and mill - wright work. 58½ and 61 locomotive and stationary engines.	53	26 0	28 0	23 0	23 0	58	107	Yes
Tredegar - -	—	—	—	—	—	—	26	—	No
Two Waters - -	58	—	33 0	—	—	—	13	—	No
Wakefield - -	58½	54	25 0	30 0	25 0	27 0	86	147	No
Walsall* - -	—	54	—	33 0	—	30 0	—	33	—
Warrington - -	58½	54	28 0	34 0	26 0	34 0	63	35	—
Watford - -	58½	54	35 0	36 0	—	—	17	75	No
Wednesbury - -	59	53 and 54	26 0	31 0	26 0	26 0	41	80	Yes
Weymouth* - -	—	54	—	35 0	—	22 0	—	46	—
Whitehaven - -	59	54	25 0	28s. to 36s.	24 0	25s. to 31s.	28	95	No
Wigan - -	58½	53	28 0	34 0	24 0	30 0	38	125	Yes
Winsford* - -	—	54	—	30 0	—	—	—	50	—
Wolverhampton - -	58½	—	28 0	33 0	28 0	—	72	299	No
Wolverton - -	58½	54	29 2	29 0	27 6	—	332	52	No
Worcester - -	57½ to 58½	—	31 0	30 0	30 0	—	70	91	No
Workington* - -	—	54	—	28s. to 36s.	—	25s. to 31s.	16	50	—
Wrockwardine - -	61	—	27 0	—	26 2	—	122	—	—
York* - -	—	53	—	31 0	—	—	—	175	—
SCOTLAND.									
Aberdeen - -	57	54	24 0	28 6	21 0	27 3	128	160	—
Alexandria* - -	—	57	—	30 10½	—	—	—	32	—
Arbroath - -	59	54 in shops, 56 in factories.	20 0	28 0	19 9	26 0	31	90	—
Ayr* - -	—	54	—	25 0	—	—	—	14	—
Barrhead - -	60	54 and 56	24 0	28 0	23 0	28 0	13	25	Yes
Burntisland - -	60	—	22 0	—	22 0	—	38	—	No
Clydebank* - -	—	54	—	34 10½	—	34 10½	—	250	—
Coatbridge - -	60	—	22 0	31 0	21 0	—	24	66	No
Dumbarton - -	60	54	25 0	35 0	25 0	35 0	34	89	No
Dumfries - -	60	54	20 0	26 0	20 0	26 0	13	18	No
Dundee - -	58½	—	21 6	30 0	20 0	—	103	634	No
Dunfermline* - -	—	56½	—	27 6	—	27 6	—	7	—
Edinburgh - -	60	—	21 0	29 0	20 0	—	96	442	Yes, in one shop.
Forfar* - -	—	56	—	25 0	—	25 0	—	12	—
Glasgow - -	60	—	23 6	31 6	23 6	—	773	2,520	—
Greenock - -	57 to 60 paid at the rate of 60.	54	24 0	33 9	24 0	33 9	210	668	No

* These branches were not in existence in 1862.

ENGINEERS—continued.

Overtime.			Changes in Rates of Wages and Hours of Labour per Week in 1891.			
Whether worked, and to what Extent.	Remuneration.		Hours.		Wages.	
1891.	1862.	1891.	Reduction.	Increase.	Increase.	Reduction.
—	Time and quarter, if all night.	—	—	—	—	—
14 hours per week when busy.	Time and quarter	Time and quarter	1	—	—	—
—	Do. and time and half.	—	—	—	—	—
Not much	Time and half	—	—	—	—	—
—	Do.	1½ time first four hours, 1½ time afterwards. Sunday double time.	—	—	1s. 6d. to 70 men.	—
—	—	1½ time first four hours, 1½ time afterwards.	—	—	—	—
Moderately	Time and quarter	Do.	—	—	—	—
—	Do. first quarter, time and half afterwards.	Do.	—	—	—	—
When busy	Time and quarter	Time and quarter	1 in some shops.	—	—	—
Very little	—	Do. first two hours, 1½ time afterwards.	—	—	—	—
In emergency	Time and quarter till 10 o'clock; time and half afterwards.	1½ time first four hours, 1½ time afterwards.	—	—	—	—
Slightly	—	1½ time first two hours, 1½ time second two. Sunday double time.	1	—	—	—
No	—	—	—	—	1s.	—
Little or none	—	—	—	—	—	—
—	Time and quarter to 10 p.m., time and half afterwards.	1½ time first two hours, 1½ time afterwards.	—	—	1s. 6d.	—
Little or none	Time and quarter	—	—	—	—	—
In emergency	—	1½ time first two hours, 1½ time afterwards.	—	—	—	—
—	Time and half	—	—	—	—	—
Little or none	—	—	—	—	—	—
12 to 24 hours per week when busy.	Time and quarter	—	—	—	—	—
—	—	1½ time, double time on Sunday.	—	—	—	—
Very little	Time and quarter, and time and half.	1½ time first three hours, 1½ time afterwards.	—	—	—	—
Not general	—	Time and quarter	—	—	—	—
—	Time and quarter	Time and half	—	—	1s. in 1 shop.	—
—	Do. to 8 p.m., time and half afterwards.	—	—	—	—	—
As little as possible.	—	Time and half	—	—	—	1s. 1½d. and 2s. 3d. in one firm.
Little or none	Time and quarter	—	—	—	—	—
When busy	Time and half after 8 p.m.	Time and half	—	—	—	—
Very seldom	—	1½ time first four hours, 1½ time afterwards.	—	—	—	—
Systematically	Time and quarter from 6 p.m. to 8 p.m., time and half afterwards, 1d. per hour allowance.	—	—	—	—	—
—	—	Time and quarter	—	—	—	—
Systematically	Time and quarter	—	—	—	—	—
—	—	Time and half	—	—	—	—
Systematically	Time and quarter, and 6d. allowance to 8 p.m., time and half afterwards, 1d. per hour allowance.	—	—	—	—	—
Very little	Time and quarter new work, time and half old work, with 1s. 2d. allowance for all night.	Time and half	—	—	—	—

Branch or District.	Weekly Hours of Labour.		Average Weekly Wages.				Number of Members.		Overtime.	
			Union Men.		Non-Union Men.				Whether worked, and to what extent.	
	1862.	1891.	1862.	1891.	1862.	1891.	1862.	1891.	1862.	
			s. d.	s. d.	s. d.	s. d.				
Irvine* - -	—	54	—	29 0	—	27 0	—	24	—	Occasionally No
Johnstone - -	60	—	24 0	—	23 0	—	80	—		
Kilmarnock - -	60	54	22 6	28 6	22 6	28 6	76	233		
Kirkcaldy - - -	60	54	20 0	27 0	19 0	—	60	130		Yes
Leith - - -	60	54	21 0	28 8½	21 0	28 8½	55	225		Generally not
Lochee* - -	—	54 and 56½	—	28 6	—	—	—	24	—	—
Monifieth - -	58½	54	20 0	27 0	20 0	26 0	14	10		No
Montrose - -	60	56	20 0	28 0	20 0	25 0	10	20		No
Motherwell* - -	—	54 and 57	—	32 0	—	30 0	—	44	—	—
Paisley - -	60	54	24 6	29 0	23 6	—	45	340		No
Perth - -	59	51, 54, and 56	23 0	28 0	23 0	27 0	47	34		No
Pollokshaws - -	60	54	24 0	31 6	24 0	31 6	20	44		Yes
Port Glasgow* - -	—	54	—	33 9	—	33 9	—	108	—	—
Renfrew - -	60	54	25 0	31 6	24 0	—	26	96		Yes, when busy.
Vale of Leven - -	58	—	25 0	—	22 0	—	15	—		No
IRELAND.										
Belfast - -	60	54	26 6	34 0	24 0	30 0	460	1,515		Occasionally
Cork - -	61	54	28 3	34 0	27 0	—	84	130		No
Drogheda - -	60	—	25 0	28 0	23 0	—	25	28		No
Dublin - -	58½	54	31 9	32 0	31 9	28 0	130	357		No
Dundalk - -	59	—	31 0	32 0	26 8	—	14	62		No
Limerick - -	58½	54	28 0	32 0	26 0	—	30	59		No
Railway shops										
Lisburn* - -	60	56	—	34 0	—	28 0	—	44	—	—
Londonderry - -	60	54	28 0	29 0	25 0	29 0	31	40		No
Newry - -	63	54	25 0	30 0	20 0	—	23	73		No
Waterford - -	63	54	25 0	32 0	25 0	32 0	9	19	—	—

* These branches were not in existence in 1862.

ENGINEERS—continued.

Overtime.			Changes in Rates of Wages and Hours of Labour per Week in 1891.			
Whether worked, and to what Extent.	Remuneration.		Hours.		Wages.	
1891.	1862.	1891.	Reduction.	Increase.	Increase.	Reduction.
Very little	- - - -	Time and half - - -	—	—	—	—
20 per cent.	Time and quarter - - - Do. till 8 o'clock, time and half afterwards.	Time and half - - -	—	—	—	—
2 hours per day.	Time and quarter - - -	Time and quarter - - -	—	—	—	—
A good deal	Do., and 1d. per hour allowance.	Do., and 1d. per hour allowance.	—	—	—	—
Very little	- - - -	1½ time first two hours, 1½ time afterwards.	—	—	—	—
Do.	Time and quarter till 10 p.m., time and half afterwards.	Do., with 1d. per hour allowance after 10 p.m.	—	—	—	—
—	Time and half after 8 p.m. -	1½ time first two hours, 1½ time afterwards.	—	—	—	—
In steel works	- - - -	Time and half, double time on Sunday.	—	—	—	—
—	Time and quarter, and 1d. per hour allowance.	Time and half - - -	—	—	—	—
Very little	Time and quarter till 8 p.m., time and half afterwards.	Time and quarter and time and half.	—	—	—	—
—	Time and quarter - - -	Time and half - - -	—	—	—	—
Very little	- - - -	Do., and double time on Sunday.	—	—	—	—
Not much	Time and quarter, and 1d. per hour allowance.	Time and half - - -	—	—	—	—
—	Nothing at one shop, bare time and time and quarter at others.	- - - -	—	—	—	—
In emergency	Time and quarter. When trade is good a few ma- chine shops work syste- matic overtime; one shop pays only bare time; about half of the mills pay only bare time; the remainder pay time and quarter.	Time and half first four hours, time and three- quarters afterwards.	—	—	1s.	—
Very little	Time and quarter - - -	1½ and 1½ time - - -	—	—	—	—
Little or none	Do. with 1s. allowance for all night.	- - - -	—	—	—	—
Very little	Time and half - - -	1½ time. Sunday double time.	—	—	—	—
Little or none	Time and quarter - - -	- - - -	—	—	—	—
Not systema- tically.	Time and half when worked in cases of breakdown.	1½ time first four hours, 1½ time afterwards.	—	—	—	—
—	- - - -	1½ time. Sunday and holi- days double time.	—	—	—	—
Small extent	Time and quarter - - -	Do. - - -	—	—	—	—
In breakdowns	Time and half - - -	Time and quarter - - -	—	—	—	—
—	Do. - - -	Time and half - - -	—	—	—	—

AMALGAMATED SOCIETY OF ENGINEERS—continued.

SUMMARY OF ADVANTAGES gained during the Year 1891.

Branches.	Weekly Advance in Wages per Man.	Weekly Reduction in Hours per Man.	Number of Members in Branch.	Total Advance in Wages.	How effected.
	<i>s. d.</i>			<i>£ s. d.</i>	
Accrington - - -	—	1	98	—	Union efforts.
Birmingham - - -	—	1	2,000	—	
Bolton - - -	—	1	1,329	—	
Brighouse - - -	1 0	1	63	3 3 0	
Burnley - - -	—	1	139	—	
Bury - - -	—	1	500	—	Strike.
Chester - - -	—	1	144	—	
Colchester - - -	2 0	—	100	10 0 0	
Colne - - -	—	1	31	—	
Crumlin - - -	5 0	—	24	6 0 0	
Darwen - - -	—	1	105	—	Union efforts.
Goole - - -	—	1	36	—	
Grimsby - - -	—	1	156	—	
Hemel Hempstead - -	4 6	—	To 8 men only.	1 16 0	
Heywood - - -	—	1	139	—	Union efforts.
Horwich - - -	—	1	420	—	
Hull - - -	—	1	1,137	—	
Hyde - - -	—	1	100	—	
Kendal - - -	—	1	27	—	
Leigh - - -	—	1	112	—	Strike and Union efforts.
Lincoln - - -	0 5	—	249	5 3 9	
Manchester - - -	—	1	{ 1,135 } { 4,065 }	—	
Middleton - - -	1 0	1	25	1 5 0	
Mossley - - -	—	1	30	—	
Newark - - -	2 0	—	42	4 4 0	Union efforts.
New Holland - - -	2 0	1	17	1 14 0	
Northwich - - -	—	1	180	—	
Oldbury - - -	—	1	70	—	
Oldham - - -	1 0	1	1,900	95 0 0	
Penistone - - -	1 0	—	27	1 7 0	Strike.
Pontypridd - - -	2 0	—	51	5 4 0	
Radcliffe Bridge - -	—	1	88	—	
Rugby - - -	2 0	—	17	1 14 0	
Shrewsbury - - -	2 0	1	42	4 4 0	
Smethwick - - -	—	1	250	—	Union efforts.
Sowerby Bridge - -	1 0	1	200	10 0 0	
Stalybridge - - -	—	1	212	—	
Stanningley - - -	—	1	79	—	
Stockport - - -	—	1	350	—	
Stroud - - -	2 0	—	To 4 men only.	0 8 0	Strike.
Todmorden - - -	—	1	107	—	
Wakefield - - -	1 6	—	To 70 men only.	5 5 0	
Wigan - - -	—	1	125	—	
Winsford - - -	1 0	—	50	2 10 0	
Wolverton - - -	1 6	—	52	3 18 0	Union efforts.
Belfast - - -	1 0	—	1,515	75 15 0	
			4,456	238 10 9	

LOSSES during 1891.

Branch.	Weekly Reduction in Wages per Man.	Weekly Increase in Hours per Man.	Number of Members in Branch.	Total Reduction in Wages.	—
	<i>s. d.</i>			<i>£ s. d.</i>	
Merthyr - - -	4 0	—	41	8 4 0	—

UNITED SOCIETY OF BOILERMAKERS AND IRON SHIPBUILDERS.

TABLE showing NUMBER in TRADE in DISTRICT, NUMBER belonging to BRANCH of SOCIETY, WEEKLY HOURS of LABOUR, and RATE of WAGES, with particulars of OVERTIME and its REMUNERATION, compiled from a SPECIAL SCHEDULE sent to the BRANCH SECRETARIES.

Returns received from 58 Districts.

Branch or District.	Estimated Number in District.	Number belonging to the Association.	Wages and Hours.			Overtime.	
			Hours of Labour.	Rate of Wages.	Change (if any) during 1891.	If worked, and to what Extent.	Rate of Remuneration.
Aberdeen - -	257	257	54	<i>s. d.</i> Boiler shops, 32s. 3d.; Ship-yards: Platers, Riveters, and Caulkers, 30s. 3d. and 28s. 9d.	- - - - -	Very little - -	1½ time.
Alloa - - -	100	100	54	33 6	Reduction in wages of five per cent.	Do. - - -	Do.
Arbroath - - -	25	25	54	33 0	- - - - -	Not systematically -	1½ time from 5.30 p.m. to 9 p.m., and 1½ time from 9 p.m. to 6 a.m.
Ayr - - - -	70	70	54	31 6	Reduction of 5 per cent. on piecework rates.	Very little, only on old work.	1½ time.
Barrow-in-Furness	200	200	March to Oct., 57; Nov. to Feb., 51 and 54.	Time-men, 37s. 3d.; Pieceworkers, 60s. to 72s.	- - - - -	To a very limited extent, half day per week for one man in 10.	—
Blackburn - -	82	80	53	35 0	Reduction of 1 hour per week.	8 hours per week, if required.	1½ time.
Bolton - - -	—	140	53	32s. to 42s.	Reduction of 1 hour per week.	—	—
Boston - - -	8	7	54	30s. and 32s.	- - - - -	As required - -	—
Bradford - - -	85	52	53	31 0	Reduction of 1 hour per week.	Very little - -	1½ time first 4 hours; 1½ time after.
Brighton - - -	100	100	54	Platers, 42s.; Angle-iron Smiths, 42s.; Riveters, 36s.; Holders-up, 28s.	Increase of 2s. all round.	Do. - - -	1½ time first 2 hours; 1½ time after.
Bristol - - -	200	143	54	22s. to 38s.	- - - - -	- - - - -	2 hours reckoned as ½ day 3½ hours as ¾ day.
Bury - - - -	50	25	53	Union, 34s.; Non-union, 26s. to 30s.	Reduction of 1 hour per week.	Only on repairs.	—
Carlisle - - -	26	16	53	30 0	Reduction of 1 hour per week.	None.	—
Chatham - - -	160	112	54	Heavy Platers and Angle-iron Smiths, 38s. to 40s.; Riveters, Caulkers, and Stayers, 33s. to 36s.	- - - - -	- - - - -	1½ time first 2 hours, 1½ time after.
Derby - - - -	250	160	54	33 0	- - - - -	On special occasions	1½ time; 1½ time after 10 p.m. and on Sunday.
Devonport - - -	300	270	54	Union, 36s.; Non-union, 30s.	Reduction of 6 hours at one firm, with a reduction of 5 per cent. on piecework prices. Advance in wages of 7½ per cent. at some firms.	In extreme cases -	1½ time. Double time after midnight.
Dewsbury - - -	—	—	53	Union, 29s.; Non-union, 26s.	Reduction of 1 hour, and increase of 2s. per week.	Two half days By a limited number of men each week.	1½ time first 4 hours; 1½ time after 9 p.m., and double time for all night.
Doncaster - - -	86 men, and 30 boys.	86	54	33 0	- - - - -	- - - - -	1½ time.
Dover - - - -	30	22	54	30 0	- - - - -	Very little - -	1½ time for first 2 hours, 1½ time after, double time on Sunday.
Dudley - - - -	350 men, and 250 youths.	36	54	18s. to 30s.	- - - - -	Very little on new work.	On repairs, 1½ time for night and Sunday work.
Dundee - - - -	428	428	54	34 0	Reduction in wages of 5 per cent. on piece rates.	—	—
Falmouth - - -	21	11	54	Union, 28s.; Non-union, 24s.	- - - - -	- - - - -	1½ time.
Goole - - - -	—	—	53	Angle-iron Smiths, 40s.; Platers, 38s.; Riveters, 34s.; Holders-up, 28s. 8d. for new work, 6s. extra for old work; Average:—New work, 35s.; Old work, 41s. Non-union, 6s. less.	Reduction of 1 hour per week. Increase of 2s. as "black money" on old work.	Half day per week.	—

UNITED SOCIETY OF BOILERMAKERS AND IRON SHIPBUILDERS—continued.

Branch or District.	Estimated Number in District.	Number belonging to the Association.	Wages and Hours.			Overtime.	
			Hours of Labour.	Rate of Wages.	Change (if any) during 1891.	If worked, and to what Extent.	Rate of Remuneration.
Grantham	32	32	54	s. d. 31 0	- - - -	4 quarter days per week.	1½ time.
Grimsby	65	65	53	37 0	- - - -	Only on repairs	1½ time for first 2 hours, 1½ time after, double time on Sunday.
Halifax	—	18	54	31 0	—	—	—
Highbridge	17	11	54	34 0	- - - -	Very little	1½ time first 2 hours, 1½ time after.
Holyhead	20	7	54	28s. and 30s.	- - - -	- - - -	1½ time, double time on Sunday.
Huddersfield	30	15	54	28 0	Reduction in wages of 1s. at one firm.	None	—
Ipswich	83	64	54	Riveters, 28s.; Platers, 30s.; Angle-iron Smiths, 32s.	- - - -	Very little	1½ time for the first 10 hours in the week, 1½ time after.
Kilmarnock	60	32	54	31 0	- - - -	About 25 per cent.	1½ time.
Kinghorn	—	—	54	Union, 33s. 9d.; Non-union, 27s.	Reduction in wages of 5 per cent.	In cases of emergency.	1½ time.
Leeds	375	225	54	Angle Smiths, 38s. to 40s.; Heavy Platers, 36s. to 38s.; Light Platers, 34s. to 36s.; Riveters, 30s. to 33s.; Holders - up, 26s. to 28s.	Advance in wages in one shop given to the riveters.	Six days in one month when 20 men are employed in one shop; 12 days for 40 men, &c. The maximum allowed is 32 days for 180 men and over.	—
Lincoln	140	99	57	30 0	- - - -	Two hours per day.	—
Londonderry	123	123	54	31 6	Reduction in wages of 5 per cent.	Very seldom	1½ time.
Manchester	1,100	1,000	53	31s., 34s., 38s., and 40s.	Reduction of 1 hour per week.	10 hours per week	1½ time.
Milford	120	120	54	39s., but one firm pays 33s.	- - - -	Very little	1½ time.
Neath	15	9	54	Union, 33s.; Non-union, 30s.	—	—	—
Newton Heath	250	200	53	35 0	Reduction of 1 hour per week.	Two hours	1½ time.
Norwich	24	24	54	34s. to 36s.	Advance in wages of 1s. to 2s.	- - - -	1½ time for first ½ day, 1½ time after.
Oldham	112	112	53	36 0	Reduction of 1 hour per week.	Not more than 8 hours in one week.	1½ time.
Paisley	182	182	54	36 0	Reduction in wages of 5 per cent.	A little on repairs only.	—
Peterborough	25	23	54	34 0	Advance in wages of 2s.	Almost nil	1½ time to 1½ time.
Portsmouth	250	150	54	Platers, 38s.; Riveters, 33s.	Advance in wages in some branches of 1s.	- - - -	1½ time after the first 2 hours.
Preston	140	140	53	32s., 34s., 38s., and 40s.	Reduction of 1 hour, and advance in wages of 2s. per week all round.	Four quarters per week on new work. No restriction on old or repair work.	1½ time for new work. Extra time after first 2 hours on old or repair work.
Rotherham	35	24	54	Union, 35s.; Non-union, 32s., and 34s.	- - - -	Little	1½ time till 7 p.m., 1½ time all night and on Saturday after 1 p.m. 1½ time for Sunday.
Sheerness	—	30	57 for 7 months, daylight, to dark for five months.	32s. to 40s.	Advance in wages of 5 per cent. to some, and 7½ per cent. to others.	Very little.	—
Southampton	280	260	54	34 0	- - - -	Do.	1½ time for first quarter, 1½ time after.
Stoke-on-Trent	120	92	54	Union, 31s.; Non-union, 27s.	- - - -	- - - -	1½ time. Double time for Sunday.
Swindon	200	165	54	Riveters, 30s.; Platers, 33s.; Angle-iron Smiths, 36s.	- - - -	Slightly	1½ time first 4 hours, 1½ time after 10 p.m.
Warrington	102	102	54	34 0	—	—	—
Waterford	13	11	54	30 0	—	—	—
Whitby	160	130	53	30 0	Reduction of 1 hour per week, and 5 per cent. off piece-work.	Two days per month	—
Winsford	150	95	54	29 0	1s. per week advance	In urgent cases.	—

UNITED SOCIETY OF BOILERMAKERS AND IRON SHIPBUILDERS—continued.

Branch or District.	Estimated Number in District.	Number belonging to the Association.	Wages and Hours.			Overtime.	
			Hours of Labour.	Rate of Wages.	Change (if any) during 1891.	If worked, and to what Extent.	Rate of Remuneration.
Wolverhampton	100	60	54	<i>s. d.</i> Union, 30s.; Non-union, 24s.	- - -	Very little	1½ time till 10 p.m., 1½ time after, 1½ time for Sunday.
Woolstone	200	200	54	34 6	- - -	Moderately	1½ time.
Workington	34	26	54	Union: Riveters, 32s.; Platers, 36s.; Non-union, 30s. all round.	- - -	Very seldom	1½ time till 9 p.m., 1½ time after.
York	—	—	53	36 0	- - -	Generally restricted	—

SUMMARY OF ADVANTAGES GAINED DURING THE YEAR 1891.

Branches.	Weekly Advance in Wages per Man.	Weekly Reduction in Hours per Man.	Number of Members in Branch.	Total Advance in Wages.	How effected.
	<i>s. d.</i>			<i>£ s. d.</i>	
Blackburn	—	1	80	—	} Union efforts.
Bolton	—	1	140	—	
Bradford	—	1	52	—	
Brighton	2 0	—	100	10 0 0	
Bury	—	1	25	—	
Carlisle	—	1	16	—	
Devonport	2 7½	6	270	Number participating in advance not stated.	
Dewsbury	2 0	1	52	5 4 0	
Goole	2 0	1	33	3 6 0	
Manchester	—	1	1,000	—	
Newton Heath	—	1	200	—	
Norwich	1 6	—	24	1 16 0	
Oldham	—	1	112	—	
Peterborough	2 0	—	23	2 6 0	
Portsmouth	1 0	—	150	Number participating not stated.	
Preston	2 0	1	140	14 0 0	}
Sheerness	2 0	—	30	3 0 0	
Whitby	—	1	130	—	
Winsford	1 0	—	95	4 15 0	
Total weekly advance in wages, with number of persons participating			497	44 7 0	

SUMMARY OF LOSSES DURING THE YEAR 1891.

Branches.	Weekly Reduction in Wages per Man.	Weekly Increase in Hours per Man.	Number of Members in Branch.	Total Reduction in Wages.
	<i>s. d.</i>			<i>£ s. d.</i>
Alloa	1 8	—	100	8 3 4
Ayr	1 6	—	70	5 5 0
Dundee	1 8	—	428	35 13 4
Huddersfield	1 0	—	54	Number affected not stated.
Kinghorn	1 8	—	21	1 15 0
Londonderry	1 6	—	123	9 4 6
Paisley	1 9	—	182	15 18 6
Total weekly reduction in wages, with number of persons affected			924	75 19 8

ASSOCIATED SHIPWRIGHTS' SOCIETY.

TABLE showing WAGES and HOURS of LABOUR for the Years 1890 and 1891.
(Taken from the Annual Reports of the Society. In a few instances the rates have been reckoned.)

BRANCHES.	Hours per Week.				Wages.							
	Summer.		Winter.		Per Week.				Per Hour.			
					New Work.		Old Work.		New Work.		Old Work.	
	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.
Aberdeen	54	—	54	—	£ s. d. 1 9 3	—	£ s. d. 1 11 8	—	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —
Allos	54	54	—	54	1 16 0	1 16 0	—	1 16 0	—	—	—	—
Ardrossan	54	54	54	54	1 16 0	1 16 0	1 17 1½	1 17 1½	0 0 8	0 0 8	0 0 8½	0 0 8½
Ayr	54	54	54	54	1 16 0	1 16 0	1 17 1½	1 17 1½	0 0 8	0 0 8	0 0 8½	0 0 8½
Barrow-in-Furness	54	54	51	51	1 16 0	1 16 0	1 19 0	1 19 0	—	—	—	—
Beverley	—	53	—	Day-light to dark 48	—	1 14 6	—	1 17 6	—	—	—	—
Birkenhead	—	54	—	—	—	1 19 0	—	2 2 0	—	—	—	—
Blyth	54	54	—	—	1 18 6	1 18 6	2 1 6	2 1 6	—	—	—	—
Bridgwater	56½	56½	48	48	—	1 8 3	—	1 10 7	0 0 6½	—	—	—
Ryker	—	54	—	52½	—	1 18 6	—	2 1 6	—	—	—	—
Campbeltown	56	—	—	—	1 16 0	—	—	—	—	—	—	—
Chatham	54	52	51	44½	1 11 5½	1 10 0	—	1 14 0	—	—	—	—
Chester	—	54	—	54	—	1 9 0	—	1 9 0	—	—	—	—
Clydebank	54	54	54	54	1 16 0	1 16 0	1 18 3	—	0 0 8	0 0 8	0 0 8½	—
Connah's Quay	—	56½	—	48	—	1 9 0	—	1 9 0	—	—	—	—
Cowes	54	54	50	48	1 11 6	1 11 6	—	1 11 6	—	—	—	—
Dalmuir	54	54	—	54	1 16 0	1 16 0	—	—	—	—	—	—
Dartmouth	54	54	—	54	1 5 0	1 5 0	—	—	—	—	—	—
Devonport	53	53	44½	46	1 10 3	1 12 0	—	1 12 0	—	—	—	—
Dover	54	54	—	Day-light to dark 48	1 16 0	1 16 0	—	1 16 0	—	—	—	—
Dumbarton	54	53	54	54	1 16 0	1 16 0	—	—	0 0 8	0 0 8	—	—
Dundalk	60	54	—	Day-light to dark 40	1 10 0	1 10 0	—	1 10 0	—	—	—	—
Dundee	54	54	—	54	1 14 10½	1 14 10½	1 17 1½	1 17 1½	0 0 7½	0 0 7½	0 0 8½	0 0 8½
Fleetwood	54	54	—	54	1 12 0	1 12 0	—	1 12 0	—	—	—	—
Glasgow	54	54	—	54	1 16 0	1 16 0	1 18 3	1 18 3	0 0 8	0 0 8	0 0 8½	0 0 8½
Glasson Dock	54	—	—	—	1 10 0	—	—	—	—	—	—	—
Goole	—	54	—	48	—	1 11 6	—	1 14 6	—	—	—	—
Gosport	56½	56½	51	48	1 12 11½	1 12 11½	—	1 12 11½	—	0 0 7	—	0 0 7
Govan	54	54	54	54	1 16 0	1 16 0	1 18 3	1 18 3	0 0 8	0 0 8	0 0 8½	0 0 8½
Grangemouth	54	54	—	—	1 16 0	—	—	—	0 0 8	—	—	—
Greenock	54	54	54	54	1 16 0	1 16 0	1 18 3	1 18 3	0 0 8	0 0 8	0 0 8½	0 0 8½
Hartlepool	53	53	—	53	1 18 0	1 18 0	2 1 0	2 1 0	—	—	—	—
Hebburn-on-Tyne	54	54	—	48	1 18 6	1 18 6	2 1 6	2 1 6	—	—	—	—
Howdon-on-Tyne	54	54	—	51	1 18 6	1 18 6	2 1 6	2 1 6	—	—	—	—
*Hull (A Branch)	—	53	—	48	—	1 14 6	—	1 17 6	—	—	—	—
" (B Branch)	—	53	—	48	—	1 14 6	—	1 17 6	—	—	—	—
Ipswich	—	56½	—	—	—	1 9 5	—	1 9 5	—	—	—	—
Jarrow-on-Tyne	54	54	—	51½	1 18 6	1 18 6	2 1 6	2 1 6	—	—	—	—
Kinghorn	54	—	—	—	1 16 0	—	—	—	0 0 8	—	—	—
Leeds	—	56½	—	46½	—	1 8 0	—	1 8 0	—	—	—	—
Leith	54	54	51	54	1 16 0	1 16 0	1 18 3	1 18 3	0 0 8	0 0 8	0 0 8½	0 0 8½
Liverpool	—	53½	—	48	—	1 19 0	—	2 2 0	—	—	—	—
London	—	—	52½	—	2 2 0	—	2 2 0	—	—	—	—	—
Londonderry	54	54	—	54	1 16 0	1 16 0	—	1 16 0	—	—	—	—
Maryport	54	—	—	—	1 9 0	—	—	—	—	—	—	—
Middlesbrough	53	53	—	48½	1 18 0	1 18 0	2 1 0	2 1 0	—	—	—	—
Milford Haven	—	54	—	—	—	1 10 0	—	1 10 0	—	—	—	—
Newcastle-on-Tyne	54	54	—	48	1 18 6	1 18 6	2 1 6	2 1 6	—	—	—	—
North Shields	54	53	—	52	1 18 6	1 18 6	2 1 6	2 1 6	—	—	—	—
Northwich	—	54	—	Day-light to dark	—	1 10 0	—	1 10 0	—	—	—	—

ASSOCIATED SHIPWRIGHTS' SOCIETY—continued.

BRANCHES.	Hours per Week.				Wages.							
	Summer.		Winter.		Per Week.				Per Hour.			
					New Work.		Old Work.		New Work.		Old Work.	
	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.
Paisley - - -	54	54	54	54	£ s. d. 1 16 0	1 16 0	£ s. d. —	£ s. d. —	£ s. d. 0 0 8	£ s. d. 0 0 8	£ s. d. —	£ s. d. —
Partick - - -	54	54	54	54	1 16 0	1 16 0	1 18 3	1 18 3	0 0 8	0 0 8	0 0 8½	0 0 8½
Plymouth - - -	—	56½	—	46½	—	1 4 0	—	1 10 0	—	—	—	—
Port Glasgow - - -	54	54	54	54	1 16 0	1 16 0	1 18 3	1 18 3	—	—	—	—
Portsmouth - - -	53	53	46	48	1 10 5½	—	—	—	—	—	—	—
Preston - - -	54	54	54	53	1 12 0	1 12 0	—	1 12 0	—	—	—	—
Renfrew - - -	54	54	54	54	1 16 0	1 16 0	1 18 3	1 18 3	0 0 8	0 0 8	0 0 8½	0 0 8½
Sheerness - - -	54	—	—	—	1 10 4	—	—	—	—	—	—	—
Southampton - - -	54	54	48	48	1 15 0	1 15 0	—	1 15 0	—	—	—	—
South Shields - - -	54	54	—	48	1 18 6	1 18 6	2 1 6	2 1 6	—	—	—	—
Stockton-on-Tees - - -	53	53	—	50½	1 18 0	1 18 0	2 1 0	2 1 0	—	—	—	—
Troon - - -	54	54	54	52½	1 16 0	1 16 0	1 17 1½	1 18 3	0 0 8	0 0 8	0 0 8½	0 0 8½
Walker-on-Tyne - - -	54	54	—	53	1 18 6	1 18 6	2 1 6	2 1 6	—	—	—	—
Wallsend-on-Tyne - - -	54	54	—	53	1 18 6	1 18 6	2 1 6	2 1 6	—	—	—	—
Whitby - - -	—	53	—	48½	—	1 17 6	—	1 17 6	—	—	—	—
Whitehaven - - -	54	—	—	—	1 10 4½	—	—	—	0 0 6½	—	—	—
Woolston - - -	54	54	—	54	1 15 0	1 15 0	—	1 15 0	—	—	—	—
Workington - - -	54	54	54	54	1 7 0	1 7 0	—	1 9 0	—	—	—	—

* Separate society in 1890.

SUMMARY of ADVANTAGES gained during the Year 1891.

Compiled from the preceding Table.

Branches.	Weekly Advance in Wages per Man.	Weekly Reduction in Hours per Man.	Number of Members in Branch.	Total Advance in Wages.	How effected.
	s. d.			£ s. d.	
Dumbarton - - -	—	1	95	—	} Union efforts.
Dundalk - - -	—	6	15	—	
North Shields - - -	—	1	257	—	Strikes.
Troon - - -	1 1½	—	76	4 5 6	Union efforts.

NORTHUMBERLAND MINERS'

WAGES AND HOURS OF

Special report furnished to the Board of Trade

Year.	Foreovermen.		Backovermen.		Master-shifters.		Master-wastemen.		Stonemen.		Deputies.		Shifters.		Wastemen.		Rollywaymen.		Horse-keepers.	
	Wage per Week.	Hours per Week.	Wage per Week.	Hours per Week.	Wage per Week.	Hours per Week.	Wage per Week.	Hours per Week.	Wage.	Hours.	Wage.	Hours.	Wage.	Hours.	Wage.	Hours.	Wage.	Hours.	Wage per Week.	Hours per Day.
1863	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1871	35	—	28	48	26	46	26	46	4 0	8	4 6	8	3 1½	8	3 1	8	3 7	8	17 0	8
1872	46	—	40	—	39	—	39	—	5 4	—	6 0	—	4 2	—	4 2	—	4 8	—	19 0	—
1873	57	—	50	—	47	—	47	—	7 5	—	7 6	7½	5 1	—	4 11	—	5 6	—	26 0	—
1874	—	—	—	—	—	—	—	—	—	—	7 0	—	4 6	—	4 4	—	4 8	—	24 0	—
1875	—	—	—	—	42	—	45	—	5 10	—	6 6	—	4 1	—	3 11	—	4 3	—	23 0	—
1876	50	—	43	—	—	—	39	—	5 1	—	5 9	—	3 6	—	3 6	—	3 9	—	21 0	—
1877	47	—	38	—	37	—	34	—	—	—	—	—	—	—	—	—	—	—	—	—
1878	43	—	—	—	34	—	—	—	4 1	—	4 9	—	3 3	—	3 3	—	3 3	—	—	—
1879	—	—	—	—	—	—	—	—	3 11½	—	4 7½	8	3 2	—	3 2	—	3 2	—	—	—
1880	—	—	—	—	—	—	—	—	4 1	—	4 9	—	3 3	—	3 3	—	3 3	—	—	—
1881	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1882	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1883	—	—	—	—	—	—	—	—	4 2½	—	4 11½	—	3 4½	—	3 4½	—	3 4½	—	—	—
1884	—	—	—	—	—	—	—	—	4 2½	—	4 10½	—	3 4	—	3 4	—	3 4	—	—	—
1885	—	—	—	—	—	—	—	—	4 1	—	4 9	—	3 3	—	3 3	—	3 3	—	—	—
1886	—	—	—	—	—	—	—	—	4 1	—	4 9	—	3 3	—	3 3	—	3 3	—	—	—
1887	40	—	32	—	32	—	32	—	4 8	—	4 3½	—	3 0	—	3 0	—	3 0	—	—	—
1888	—	—	—	—	—	—	—	—	3 9	—	4 5	—	3 1	—	3 1	—	3 1	—	—	—
1889	45	—	37	—	37	—	37	—	4 6	—	5 3	—	3 7	—	3 7	—	3 7	—	19 7	—
1890	50	—	40	—	40	—	40	—	5 2'40	—	6 2	—	4 1	—	4 1'46	—	3 11'80	—	24 9	—
1891	50	—	40	—	40	—	40	—	5 2½	—	6 2	—	4 1	—	4 1½	—	3 11'80	—	24 8	—

* The hours for joiners and smiths down to 1872 were 58 on pay weeks, and 61 on the "baff" or alternate

SECRETARY'S REPORT

"Though a small reduction, being only 1½ per cent. on the standard wages of the underground labour, and year for both employers and employed. The average number of days worked per fortnight by the whole of worked in the previous year was 275'6.

The average daily earnings of miners at steam-coal collieries

The average for

The average daily earnings of miners at soft coal

The average for

The nett average price at the pit for all coal produced

—	—	—	—	—
—	—	—	—	—
—	—	—	—	—

Reduction in the

From 1873 to the end of 1878 no boy or youth worked more than 10 hours, from bank to bank, and even the employers undertook not to retain any boy or youth more than 10 hours in the mine. This promise was, The attention of the Coal Trade Association was called to the matter by the Miners' Association at the end of the beginning of the present year the following agreement was adopted :—

"That there be no interference with the hours of coal drawing ; but with a view of meeting the request of working underground, be asked to work more than 10 hours, with the exception of those working in connection "That in the case of persons employed in connection with endless ropes and chains, there shall be no standard for that class of labour."

Working in accordance with this agreement the maximum time that may be worked by youths over 16 years 50 hours in the pay week, and 60 hours in the baff or alternate week. Those under 16 years of age work 50 I believe, much under those worked by boys and youths in many districts, and also somewhat under the

MUTUAL CONFIDENT ASSOCIATION.

NORTHUMBERLAND MINERS SINCE 1863.

by the Secretary of the Association.

Onsetters.		Banksmen.		Putters.		Drivers.		Trappers.		Screeners.		Joiners.		Smiths.		Hours and Rates of Wages per Week of Hewers and Coal Getters.	Number of Members.	Year.
Wage.	Hours.	Wage.	Hours.	Wage.	Hours.	Wage.	Hours.	Wage.	Hours.	Wage.	Hours.	Wage.	Hours.	Wage.	Hours.			
s. d.		s. d.		s. d.		s. d.		s. d.		s. d.		s. d.		s. d.				
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4s. 5d. per shift of 7½ h. from bank to bank.	—	1863
5 0	12	5 0	12	3 1½	12	—	—	—	12	3 0	12	38 0	—	3 7	—	5s. 5d.	7,048	1871
6 0	11	6 0	11	4 2½	11	1 10	11	1 4	11	3 6	11	—	—	—	—	7s. 5d. 7 hs. bank [to bank.	14,132	1872
7 9	10	7 8	10	5 1½	10	2 3	10	1 7	10	4 6	10	4 6	—	4 8½	—	9s. 1d. 6½ hs. do.	17,529	1873
7 2½	10	7 2	10	4 5	10	1 11	10	1 5	10	4 4½	10	—	—	—	—	7s. 9½d. do.	19,351	1874
6 5½	10	6 5	10	3 8	10	—	10	1 3	10	4 3	10	—	—	—	—	6s. 5½d. do.	17,561	1875
5 8	10	5 7	10	3 8	10	1 6	10	1 1	10	3 11	10	—	—	—	—	6s. 0½d. do.	15,564	1876
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6s. 0½d. do.	12,290	1877
4 11½	11	4 10½	11	3 2½	11	1 3	11	1 0	11	3 0	11	3 7	—	3 8½	—	5s. 1d. 7½ hs. do.	9,515	1878
4 10	11	4 9	11	3 1½	11	1 2½	11	—	11	—	11	—	—	—	—	20s. 1½d. 31'35 h. [per week.	9,910	1879
4 11½	11	4 10½	11	3 2½	11	1 3	11	1 0	11	—	11	—	—	—	—	21s. 3d. 53'44 do.	10,707	1880
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	21s. 4d. 50'33'44 do.	10,795	1881
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	23s. 8d. 34'82 do.	10,381	1882
5 1½	11	5 0½	11	3 4	11	1 3½	11	1 0½	11	—	11	—	—	—	—	24s. 2d. 23'34'48 do.	11,387	1883
5 1	11	5 0	11	3 3½	11	1 3½	11	1 0½	11	—	11	—	—	—	—	23s. 8d. 33 do.	12,670	1884
4 11½	11	4 10½	11	3 2½	11	1 3	11	1 0	11	—	11	—	—	—	—	20s. 11d. 73'30'97 do.	13,128	1885
4 11½	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	19s. 9d. 6'29'55 do.	13,827	1886
4 4	11	4 3½	11	2 9½	11	1 2	11	1 0	11	2 9½	11	3 7	—	3 7	—	4s. 7d. per shift	12,748	1887
4 6½	11	4 6	11	2 11½	11	1 3	11	1 0	11	2 11½	11	3 7	—	3 7	—	4s. 6½d.	12,456	1888
5 5½	11	5 4½	11	3 6½	11	1 4½	11	1 1½	11	3 6½	11	3 10	—	3 10	—	5s. 3d. 86 per shift	15,144	1889
6 6	11	6 4'94	11	4 1'92	11	1 7½	11	1 3'60	11	3 5'85	10	4 7	9	4 7	9	6s. 10½d. 7½ hours	16,961	1890
6 5'38	11	6 4'21	11	4 1'45	11	1 7'77	11	1 4	11	3 4½	11	4 7	11	4 7	11	6s. 11½d. 7½ hrs.	17,366	1891

week; since that time the hours have been 53 and 55 on alternate weeks.

for Year 1891.

1 per cent. in the case of surface labour was made on 7th February, this (1891) has been another excellent the collieries in our association was 10·39, or 270 for the year out of a possible 280. The number of days

working 7½ hours from bank to bank have been 6s. 11¼d.

1890 was 6s. 10¼d.

collieries working the same hours as above have been 6s. 6½d.

1890 was 6s. 0¾d.

for the three months ending February was $\begin{matrix} s. & d. \\ 7 & 3\cdot42. \end{matrix}$

“ “ “ May “ $\begin{matrix} 7 & 5\cdot79. \end{matrix}$

“ “ “ August “ $\begin{matrix} 7 & 5\cdot25. \end{matrix}$

“ “ “ November “ $\begin{matrix} 7 & 1\cdot77. \end{matrix}$

Average for the year 1891 - $\begin{matrix} 7 & 4\cdot05. \end{matrix}$

“ “ 1890 - $\begin{matrix} 7 & 7\cdot65. \end{matrix}$

hours of boys.

when it was found necessary at the end of 1878 to increase the hours for coal drawing from 10 to 11 per day, however, gradually disregarded and set aside at a few of the collieries in regard to boys over 16 years of age. 1890, with the result that after two or three conferences between the representatives of the two associations at

the Miners' Association for a reduction of the hours of boys the owners will agree that no boys under 21, with endless ropes and chains, who shall work not exceeding 10½ hours.”
reduction in wage, but in the case of other persons whose hours are reduced all shall be paid upon the 10 hours

of age, except the few, a mere fraction of the whole, who work in connection with endless ropes and chains, is hours a week, which is four hours less than is permitted by the Mines Acts of 1872 and 1887. The hours are, average worked throughout the United Kingdom.”

BLANTYRE (LANARKSHIRE) MINERS' ASSOCIATION.

SPECIAL REPORT supplied to BOARD OF TRADE by SECRETARY, Mr. W. SMALL.

Number of miners in county of Lanarkshire, 36,000.

The Blantyre Miners' Union, numbering 1,000 members, is the only union of miners in the county.

WAGES.

	7s.	per day	5 days per week.	
Average wage of miners	-	-	-	
Datal men*	5s. to 5s. 6d.	"	6	" " " } generally.
Firemen	5s. 9d. to 6s. 6d.	"	6	" " "
Pitheadmen	4s. 6d. to 5s.	"	6	" " "
Labourers	2s. 9d. to 3s. 6d.	"	5	" " "
Boys with firms	2s. 9d. to 4s.	"	5	" " "
Boys with miners	6d. to 3s. 6d.	"	5	" " "
Enginemmen (winding)	4s. 9d. to 5s. 3d.	"	7	" " "

HOURS.

Ten per day from bank to bank.

"During the year disputes have been frequent as to 'Billy Fairplay,' weighing machines, check weighmen, and scales for foreign material in tubs.

"*Weighing Machines.*—In some collieries a day or two's idleness on the part of the men compelled the employers to abandon the system of weighing; but now the Board of Trade has drawn the attention of Inspectors of Weights and Measures to the fact that the accuracy of the machine was questionable, and that, owing to its construction being defective, it became an easy method of deception. Inspectors now refuse to certify such machines, so they have become obsolete.

"Suspensions as to the accuracy of the weighing machines resulted in some idle time, arranged by visit of inspector. The County Council's new byelaws are expected to make such disputes less frequent.

"*Check Weighmen.*—In appointing check weighmen some obstacles were placed in the way, which a few idle days removed, and enabled the miners to have a weighman appointed. In some cases questionable methods (altering the payment of the miners from tonnage rate to yardage, day work and tub) were adopted, and thereby the employers were able to defeat the object of legislative Acts.

"*Scales for Foreign Materials* have also caused disputes, and will continue to do so, until legislation removes from the employers the power of arbitrary enforcement.

"In every case negotiations were opened by the men with the employers, but their general attitude was one of haughty indifference, and all were settled by the roughest of all methods, the power or policy of endurance.

"On the whole the year has been characterized by a 'let well alone' policy, wages having been at 'live comfortable level,' although they have not followed so closely as they should the value of material, as is manifest from the financial reports of the various companies in the county and district, who, after paying upkeep and adding largely to reserve funds, were able to declare dividends of $12\frac{1}{2}$, 25, and in one case 50 per cent., proving that material was of more value than men, as no miner was able, after keeping himself and family, to bank reserve funds and then have one eighth, one quarter, or one half of his pay as a dividend over and above.

"Since the opening of this year several employers who never have friction at their works have expressed their sympathy with and desire to adopt a sliding scale based upon simplicity and the absence of technicality, also showing the various prices obtainable in almost every variety of workable seam. As is usual arrangements are contemplated by mutual agreement to base prices upon audited returns. A special feature of the scale is that wages and the ascertained value of material at pit-bank price are always equal. I append the scale:—

Ascertained Pit Bank Price of all Coal raised.	Day's Production, or Darg, in Tons.					Wages earned.
	2 Ton Place.	2½ Ton Place.	3 Ton Place.	3½ Ton Place.	4 Ton Place.	
s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
4 0	2 0	1 7½	1 4	1 13¼	1 0	4 0
5 0	2 6	2 0	1 8	1 5	1 3	5 0
6 0	3 0	2 4¾	2 0	1 8½	1 6	6 0
7 0	3 6	2 9½	2 4	2 0	1 9	7 0
8 0	4 0	3 2½	2 8	2 3½	2 0	8 0
9 0	4 6	3 7½	3 0	2 7	2 3	9 0
10 0	5 0	4 0	3 4	2 10½	2 6	10 0

"In Lanarkshire a policy of five days as a working week has now been established for three years (giving a maximum of 50 hours weekly), with the most beneficent results. Surplus stocks have entirely disappeared, and the market regulated, aiding also materially in maintaining prices. Employers are now largely appreciative of the policy, having felt the benefit thereof. Judging from experience it has now become a permanent institution.

"The idle day in the majority of districts is Thursday, while a few observe Saturday."

* Datal men are sometimes called upon to work a prolonged shift without increase of pay.

STANDARD OF WAGES and PER-CENTAGE in December 1891, of Enginemen, Stokers, Smiths, Carpenters, Fitters, Locomotive Drivers, Guards, &c.
in the ANTHRACITE COAL DISTRICT of SOUTH WALES.

Names of Works.	Pit Winding Enginemen, Standard per Day.	Drift Enginemen, Standard per Day.	Loco. Enginemen, Standard per Day.	Tangy Enginemen or Special Men, per Day.	Guards, per Day.	Stokers, per Day.	Fitters, per Day.	Smiths, per Day.	Carpenters, per Day.	Strikers, per Day.	One or Two Shifts.	Hours work- ing per Day.	Extras, if any, per Week.	Per- centage in October 1890.	Masons, per Day.	Saw Machine Rs, per Day.	Engine Crushers, per Day.	Total Hours per Week.	
Rhos	s. d. 4 2½	s. d. 3 7½	s. d. 4 2½	s. d. —	s. d. —	s. d. 3 5½	s. d. —	s. d. 4 2½	s. d. 4 2½	s. d. —	2 & E.	12	1/6 per W.	—	s. d. —	s. d. —	s. d. —	—	Carpenters, smiths, and loco., nine hours.
Gwaunegurwen, New Pit.	4 10	3 9½	4 2½	—	3 6½	3 6½	5 2½ 3 11½	4 2½	4 2½	1 10½ 1 0½	2	12	—	—	—	—	—	84	—
Gwaunegurwen, Old Pit.	4 4½	—	—	—	—	3 6½	—	—	—	—	1	11	—	—	—	—	—	77	Fitters, locos, smiths, carpenters, guards, hauling enginemen, and strikers, nine hours.
Gwaunegurwen, Fan	4 1½	—	—	—	—	1 6½ boys.	—	—	—	—	2	12	—	—	—	—	—	84	—
Hendreladis	3 11½	3 11½	3 11½	—	—	3 5½	4 3½	4 3½	3 11½	—	2	12	—	—	—	—	—	—	Locos. 10, all the rest nine hours a day.
Oulwyn	—	3 8	—	—	—	2 7	—	3 7½	3 7½	—	2	10	—	—	—	—	—	—	Stoker and smith, one shift, 10 hours.
Caebrwyn	4 2½	—	—	—	—	2 7	—	4 2½	4 2½	—	1 E. only.	9	—	—	—	—	—	—	Stokers, 50 per cent.
Glanleah	—	4 0½	—	—	—	—	—	3 5½	4 1½	—	2 E. only.	12	—	—	—	—	—	—	Carpenters and smiths, 42½ per cent., nine hours.
Rock Castle	—	3 9½	—	3 1½ net.	—	3 5½	—	4 2½	4 2½	—	2 E. only.	12	—	—	—	—	—	—	Carpenters and smiths, nine hours.
Great Mountain	—	4 1½	—	—	—	3 7½	—	3 11½	3 11½	—	2 E.	12	1½ E. per F.	—	4 8½	3 1½	3 1½	—	Carpenter and smith, E. crushers, nine hours.
Pontyberen	—	4 1½	—	—	—	3 3½	—	4 1½	4 1½	—	2 E.	12	—	—	—	4 1½	3 3½	—	Carpenter and smith, 10 hours.
Glynbohag	—	4 0½	—	—	—	3 7½	—	4 1½	4 1½	—	2 E.	12	—	—	—	—	—	—	Smith, 10 hours.
Pant-y-Mawr	—	3 8½	—	—	—	3 6½	4 1½	4 2½	4 2½	—	3	10	—	—	—	—	—	—	Carpenter and smith, nine hours a day. Stoker, old drift, 12 hours.
Trimsaran	—	3 8½	—	—	—	3 6½	—	4 2½	4 2½	—	3	9	—	—	—	—	—	—	Smith and stoker, nine hours.
Pant-y-fynon	—	3 7½	—	—	—	2 9½	—	3 7½	—	—	2	12	—	—	—	—	—	—	Smiths, nine hours.
Bledd-y-Waun	—	3 11½	—	—	—	—	—	5 3½ net.	—	—	2	12	—	—	—	—	—	—	—
Gilfach	—	3 11½	—	—	—	—	4 1½ and E.	—	—	—	1	9	—	—	—	—	—	—	—
Maes-y-Marchog	—	4 1½	—	—	—	—	—	4 1½	3 6½	—	2	—	—	—	—	—	—	—	Carpenter, nine hours.
Raven	5 3½	4 2½	—	—	—	3 5½	—	4 3½	—	—	2	9	—	—	—	—	—	—	Stoker, eight hours.
Brynmorgan	net.	3 5	—	—	—	3 8½	—	5 3½ net.	5 3½ net.	—	2	12	—	—	—	—	—	—	Carpenter and smith, nine hours.
Pantycelyn	—	3 8½	—	—	—	—	—	4 1½	—	—	1	10	—	—	—	—	—	—	Smith, one shift, 10 hours.
Nant Merthyr	—	3 11½	—	—	—	—	—	—	—	—	2	12	—	—	—	—	—	—	Smith, one shift, nine hours.
Dynvor	4 4½	—	—	—	—	—	—	4 6	—	—	2	10	—	—	—	—	—	—	Carpenter and smith, nine hours.
Gors-y-Garnant	4 2½	—	—	—	—	—	—	3 10½	3 7½	—	2	12	—	—	—	—	—	—	Carpenter and stoker, 40 per cent.
Abercrave	—	4 8	—	—	—	—	—	4 6	—	—	2	12	—	—	—	—	—	—	One smith, 32½; two smiths, nine hours.
Seven Sisters, Night Enginemen.	4 8½	3 11½	—	—	—	3 7½	—	4 1½	—	—	2	12	—	—	—	—	—	—	Smiths, 32½ per cent., and nine hours.
Hendreforgan	4 1½	3 8½	—	—	—	—	—	4 1½	—	—	2	12	—	—	—	—	—	—	Smiths, 32½ per cent., one smith, nine hours.
Vareig	—	3 8½	—	—	—	—	—	4 1½	—	—	2	12	—	—	—	—	—	—	Carpenter and stoker, one shift, nine hours.
Ystradawr	4 1½	3 11½	—	—	—	—	—	3 9½	3 5½	—	2	12	—	—	—	—	—	—	Winding enginemen, 40 per cent.
Cawdor	—	4 2½	4 2½	—	—	—	—	—	—	—	2	9	2 turns per F.	—	—	—	—	—	Loco., half turn a month for rising steam.

NOTE.—E.—Enginemen. W.—Water-pumping Enginemen, or Week. O.—Old Pit. N.—New Pit. F.—Fortnight.

TABLE of MEMBERSHIP, WAGES
(Taken from the Annual Reports

Names of Branches.	Number of Offices.		Members of Society.												Completed Apprentice- ship during Year.
			Journeyman.				Apprentices.				Total.				
			Case.		Press or Machine.		Case.		Press or Machine.						
	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	
Aberdeen - - -	18	20	155	190	17	22	61	50	—	—	233	262	23	35	
Airdrie - - -	1	3	11	10	1	1	1	2	—	—	13	13	—	—	
Arbroath - - -	1	1	11	11	2	2	—	—	—	—	13	13	1	1	
Ardrossan - - -	2	2	13	13	—	—	—	—	—	—	13	13	1	1	
Ayr - - -	4	5	25	33	1	2	2	1	1	1	29	37	2	3	
Banff - - -	1	2	7	9	1	1	2	4	—	—	10	14	2	—	
Dumbarton - - -	3	3	14	13	1	1	—	2	—	—	15	16	—	1	
Dumfries - - -	7	7	28	29	3	3	3	5	1	—	35	37	2	4	
Dundee - - -	13	13	168	176	5	6	18	16	—	4	191	202	—	18	
Dunfermline - - -	2	3	6	10	2	2	2	1	—	—	10	13	—	—	
Edinburgh - - -	50	50	608	637	67	64	31	52	3	4	709	757	47	47	
Falkirk - - -	1	2	11	15	1	1	—	—	—	—	12	16	—	—	
Forfar - - -	5	5	4	4	1	1	1	1	—	—	6	6	2	—	
Galashiels - - -	4	3	6	8	1	1	1	1	—	—	8	10	—	2	
Glasgow - - -	71	73	807	811	238	239	18	26	13	15	1,076	1,091	31	38	
Greenock - - -	3	3	35	36	4	4	1	—	—	—	40	40	2	1	
Hamilton - - -	5	5	25	28	4	4	—	—	—	—	29	32	1	—	
Hawick - - -	5	5	3	3	—	—	1	1	—	—	4	4	—	—	
Inverness - - -	8	9	26	29	4	4	5	6	—	—	35	39	3	3	
Kelso - - -	1	1	6	6	1	1	—	—	—	—	7	7	1	—	
Kilmarnock - - -	7	8	11	16	6	6	3	5	—	—	20	27	—	3	
Kirkcaldy - - -	5	5	9	11	—	—	1	1	—	—	10	12	4	2	
Montrose - - -	7	7	2	2	—	—	—	1	—	—	2	3	2	2	
Oban - - -	3	3	4	5	—	—	—	1	—	—	4	6	—	—	
Paisley - - -	7	8	28	25	4	4	1	—	—	—	33	29	2	4	
Perth - - -	9	9	23	25	6	8	3	5	2	2	34	40	5	7	
Rothsay - - -	—	3	—	4	—	3	—	2	—	—	—	9	—	—	
Stirling - - -	2	5	18	25	2	3	3	1	1	1	24	30	1	4	
Stranraer - - -	3	5	5	5	1	1	1	—	—	—	7	6	1	1	
Totals - - -	248	268	2,069	2,189	373	384	159	184	21	27	2,622	2,784	133	177	

SUMMARY of ADVANTAGES gained during

Branches.		Weekly Advance in Wages per Man.	
		s.	d.
Aberdeen - - -		2	0
Dumbarton - - -		1	6
Dundee - - -		3	0
Edinburgh - - -		2	0
Glasgow - - -		1	6
Greenock - - -		1	6
Kilmarnock - - -		1	6
Oban - - -		1	6
Paisley - - -		1	6
Total weekly advance in wages, with number of persons participating		}	

ASSOCIATION.

HOURS &c., for the Years 1890 and 1891.

of the Association.)

Wages.										Hours.					
Book, Jobbing, and Weeklies.		Bi-Weeklies.		Tri-Weeklies.		News.				Book, Jobbing, and Weeklies.		News.			
						Morning.		Evening.				Morning.		Evening.	
1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.
27s.	29s.	29s.	30s.	—	—	37s. 6d.	37s. 6d.	30s.	30s.	51	51	51	51	51	51
30s.	30s.	—	—	—	—	—	—	—	—	54	54	54	54	54	54
26s.	26s.	—	—	—	—	—	—	—	—	54	54	—	—	—	—
25s.	26s.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27s.	27s.	27s.	27s.	—	—	—	—	—	—	53	53	—	—	—	—
27s.	27s.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30s.	31s. 6d.	—	—	—	—	—	—	—	—	54	52½	—	—	—	—
26s.	26s.	26s.—27s.	26s.—27s.	—	—	—	—	—	—	53 to 54	53 to 54	—	—	—	—
27s.	29s.—32s. 6d.	—	32s. 6d.	—	32s. 6d.	—	42s.	—	35s.	51	51	—	—	—	—
25s.	25s.	—	—	—	—	—	—	—	—	56	54	—	—	—	—
30s.—32s. 6d.	32s.—32s. 6d.	32s. 6d.	32s. 6d.	35s.	35s.	40s.	40s.	35s.	35s.	54	52½	51	51	54	52½
27s.	27s.	—	—	—	—	—	—	—	—	54	54	—	—	—	—
25s.	25s.	—	—	—	—	—	—	—	—	54	54	—	—	—	—
25s.	25s.	—	—	—	—	—	—	—	—	57	57	—	—	—	—
32s. 6d.	34s.	—	—	—	—	40s.	40s.	35s. 6d.	35s. 6d.	54	52½	51	51	54	52
32s. 6d.	34s.	—	—	—	—	—	—	32s. 6d.	34s.	54	52½	—	—	54	52½
30s.	30s.	—	—	—	—	—	—	—	—	54	54	—	—	—	—
25s.	25s.	—	—	—	—	—	—	—	—	54	54	—	—	—	—
26s.	26s.	28s.	28s.	—	—	—	—	—	—	54	54	—	—	—	—
25s.	25s.	—	—	—	—	—	—	—	—	53	53	—	—	—	—
27s.	28s. 6d.	—	—	—	—	—	—	—	—	54	52	—	—	—	—
25s.	25s.	—	—	—	—	—	—	—	—	54	54	—	—	—	—
—	25s.	—	—	—	—	—	—	—	—	56	56	—	—	—	—
25s.	26s. 6d.	—	—	—	—	—	—	—	—	—	54	—	—	—	—
32s. 6d.	34s.	—	—	—	—	—	—	32s. 6d.	34s.	54	52½	—	—	54	52½
27s.	27s.	27s.	27s.	27s.	27s.	—	—	—	—	51	51	—	—	—	—
—	25s.	—	—	—	—	—	—	—	—	—	54	—	—	—	—
27s.	27s.	—	—	—	—	—	—	—	—	54	54	—	—	—	—
25s.	25s.	—	—	—	—	—	—	—	—	52	52	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

the Year 1891. (Compiled from the above Table.)

Weekly Reduction in Hours, per Man.	Number of Members in Branch.	Total Advance in Wages.	How effected.
—	262	£ s. d. 26 4 0	} Union efforts.
1½	16	1 4 0	
—	202	30 6 0	
1½	757	75 14 0	
1½	1,091	81 16 6	
1½	40	3 0 0	
2	27	2 0 6	
2	6	0 9 0	
1½	29	2 3 6	
—	2,430	222 17 6	

AMALGAMATED SOCIETY OF LITHOGRAPHIC PRINTERS.

TABLE showing MINIMUM RATE of WAGES and NUMBER of WORKING HOURS per Week, in the Towns where there were Branches at the end of the YEARS 1890 and 1891.

(Taken from the Annual Reports of the Society.)

Branches.	Number of Working Hours per Week.		Minimum Rate of Wages per Week.	
	1890.	1891.	1890.	1891.
Aberdeen	51	51	28s.	28s.
Ashton-under-Lyne	55	52½	33s.	33s.
Belfast	54	54	30s. to 35s.	35s.
Birmingham	54	54	32s. 6d.	32s. 6d.
Bolton	55	54	30s.	33s.
Bradford	54	54	—	—
Bristol	50 and 55	50 and 54	30s.	30s.
Cardiff	54	54	30s.	30s.
Carlisle	54	51	—	—
Cork	53	53	33s.	33s.
Derby	54	54	33s.	33s.
Dublin	55	55	33s.	33s.
Dundee	51	51	30s.	30s.
Edinburgh	51 and 54	51 and 52½	30s.	30s. and 32s.
Glasgow	51 and 54	51 and 54	30s. to 32s.	30s. to 32s.
Greenock	51	—	30s.	—
Hanley	56	55	30s.	32s.
Huddersfield	54	52½	30s. to 36s.	30s. to 36s.
Hull	54	54	30s.	30s.
Kirkcaldy	51	51	30s.	30s. to 35s.
Leeds	54	54	30s.	30s.
Leicester	54	54	30s.	30s.
Liverpool	51 and 54	51	31s. to 33s.	33s.
London	54	54	42s.	42s.
Maidstone	54	54	36s.	36s.
Manchester	55	52½	33s.	33s.
Middlesbro' and Stockton	54	54	35s.	35s.
Newcastle-on-Tyne	53	53	32s.	30s.
Norwich	54	54	32s. to 42s.	32s. to 42s.
Nottingham	54	54	32s.	32s.
Paisley	53½	53½	—	—
Plymouth	53½ to 55	51 to 54	30s. to 36s.	30s. to 40s.
Preston	54	54	—	—
Rochdale	54	54	33s.	33s.
Sheffield	54	54	32s.	32s.
Stockport	55	52½	33s.	33s.
Wakefield	54 and 55	52½	30s.	30s.
Wolverhampton	55	55	31s.	31s.
Worcester	56	50	30s.	30s.
York	54	54	30s.	30s.

AMALGAMATED SOCIETY OF LITHOGRAPHIC PRINTERS—continued.

SUMMARY of ADVANTAGES gained during the Year 1891.

(Compiled from the preceding Table.)

Branches.	Weekly Advance in Wages per man.	Weekly Reduction in Hours per man.	Number of Members in Branch.	Total Advance in Wages.	How effected.
	<i>s. d.</i>			<i>£ s. d.</i>	
Ashton-under-Lyne	—	2½	8	—	Union efforts.
Belfast	2 6	—	148	18 10 0	
Bolton	3 0	1	14	2 2 0	
Bristol	—	1	24	—	
Carlisle	—	3	25	—	
Edinburgh	1 0	1½	150	7 10 0	
Hanley	2 0	1	27	2 14 0	
Huddersfield	—	1½	17	—	
Kirkcaldy	2 6	—	10	1 5 0	
Liverpool	2 0	3	120	12 0 0	
Manchester	—	2½	332	—	
Plymouth	2 0	2½	12	1 4 0	
Stockport	—	2½	10	—	
Wakefield	—	1½	8	—	
Worcester	—	6	15	—	
Total weekly advance in wages, with number of persons participating			481	45 5 0	

SUMMARY of LOSSES during 1891.

Branch.	Weekly Reduction in Wages per Man.	Weekly Increase in Hours per Man.	Numbers of Members in Branch.	Total Reduction in Wages.	—
	<i>s. d.</i>				
Newcastle	2 0	—	32	3 4 0	

BOOKBINDERS AND MACHINE RULERS' CONSOLIDATED UNION.

TABLE showing MINIMUM RATE of WAGES and NUMBER of WORKING HOURS per Week, in the Towns where there were branches at the end of the Year 1891.

(Taken from the Annual Report of the Union.)

Branches.	Number of Working Hours per Week.	Minimum Rate of Wages per Week.	Branches.	Number of Working Hours per Week.	Minimum Rate of Wages per Week.
		<i>s.</i>			<i>s.</i>
Aberdeen	54	25	Kendal	55	24
Barrow	54	33	Leeds	54	32
Belfast	54	30	Leicester	54	28
Birmingham	55	30	Lincoln	54	26
Bolton	55	30	Liverpool	51	32
Bradford	55	32	London	54	32
Bristol	55	28	Londonderry	56	28
Cardiff	54	30	Macclesfield	55	28
Carlisle	54	30	Manchester	52½	32
Chester	54	27	Middlesbrough	54	30
Chesterfield	56	28	Newcastle-on-Tyne	53	32
Derby	54	29	Nottingham	54	28
Dublin	54	32	Otley	54	29
Dundee	51	25	Oxford	55	27
Durham	54	30	Rochdale	54	32
Edinburgh	54	30	Sheffield	54	32
Glasgow	54	30	Shrewsbury	54	24
Greenock	54	28	Sunderland	54	30
Halifax	54	30	Wigan	55	30
Hanley	55	28	Wolverhampton	55	27
Huddersfield	52½	28	Wrexham	52½	26
Hull	54	28	York	54	27
Ipswich	54	24			

BOOKBINDERS AND MACHINE RULERS' CONSOLIDATED UNION—*continued.*

SUMMARY of ADVANTAGES gained during the Year 1891.

(Compiled from the Annual Report of the Union.)

Branches.	Weekly Advance in Wages per Man.	Number of Members in Branch.	Total Weekly Advance in Wages.	How effected.
	<i>s. d.</i>		<i>£ s. d.</i>	
Birmingham - - - -	3 0	54	8 2 0	} Union efforts.
Sheffield - - - -	1 0	32	1 12 0	
Total weekly advance in wages, with number of persons participating - }		86	9 14 0	

8.—Extracts from the Annual Reports of certain Trade Unions.

OPERATIVE BAKERS OF SCOTLAND NATIONAL FEDERAL UNION.

For Six Months ending 27th June, 1891.

We are on the eve of our Fourth Annual Delegate Meeting, and feel that our position as a Union is not what it ought or should be. From our past returns we have to admit that our numbers are very considerably reduced from what they were at the time we sent out our first Quarterly Report in September, 1888. At, and immediately prior to that time our fellows were thoroughly awakened to the knowledge that we as bakers, through the want of combination, had been reduced in many of our towns and villages to a state of misery and dependence, such as no other class of labouring men were called upon to submit to. We had as a community of workmen sunk to such conditions of toil as to be a disgrace to ourselves; and our employers, awake to their own interests, realising our disorganised and semi-helpless state, did not scruple to take the full advantage the opportunity thus afforded them, of making us serve under the most crushing and humiliating system it has ever been the lot of workmen, skilled or unskilled, to live by. From this deplorable condition of matters our Union has been enabled to relieve us. By our combining we have lifted ourselves out of the mire, and can claim that not only have we got shorter hours with increased wages, but that we are more respected by our employers and the community amongst which we move. We have become better citizens, husbands, and fathers; our whole surroundings—moral, intellectual, and physical—have been greatly improved by our uniting together for our common good. There is no doubt of this, that we as a young and vigorous Union, full of determination and enthusiasm, have made mistakes in our policy. We have not at our various deliberative meetings had that kind, brotherly feeling—the one district with the other—which should guide the drafting of our policy as a National Union. Experience and time have shown what some of us foresaw were not wise decisions; for instance, our vote carried by such enthusiasm at Edinburgh in August, 1889, for a universal strike, was premature; and again, our vote at Glasgow on 14th November, 1889, has by recent votes of branches been admitted to have been wrong, and we believe that these votes put back the wheels of our progress for a considerable time. The result has been, from that time until recently, our numbers gradually went down. In some parts we have as a result of this lost part of what we gained, but we are glad now to say that there seems to be amongst our fellow workmen an awakening to the fact that the gains our Union got for them will not continue unless they do their duty by standing by their organisation. We are pleased to see them returning to the paths of reason, and admitting that what we gained for the trade can only be maintained by their throwing in their lot with us in advancing the cause, and maintaining what our Union gained for them.

UNITED SOCIETY OF BRUSHMAKERS.

The past year has been one of considerable activity to us as a United Society, most prominently the advanced movements in the various divisions have received our attention, and we are glad to know that by the time these returns are in the hands of our members the whole of the strikes will have ended, and with very considerable success and advantage to our members. We congratulate Sheffield, Leeds, and Birmingham upon the efforts they have made.

In London, efforts have been made to keep both Government and local bodies up to their professions of giving contracts only to those firms paying the recognised rate of wages. Special efforts have been made to protest against the Government contract for bass brooms being given to a firm which does not pay our rate of wages.

In the agitation we sought the help and advice of Mr. Sydney Buxton, M.P., who laboured hard and persistently in our behalf, and though we regret that he felt unable

to push the matter to a public issue, we feel that he has merited our best thanks for his great interest in the movement. We sincerely trust that it will be the work of all societies to see that no governing body deals with underpaid labour, without at least a strong protest from trade unionists. On this subject we have received repeated requests for a general list of our employers for the use of the Government Contract Departments and all local authorities, and though the matter has been in abeyance for some considerable time, on account of the "Advance" questions, we hope as soon as these matters are completely settled to again ask for the necessary information.

We feel that this report will not be complete on our part without a recognition of the movement undertaken by the Amalgamated Society in London to increase the rate of wages hitherto paid to members of that society, adopting the list of prices paid by our employers since 1872 as their standard wage; quite a revolution has been brought about in the industry in London, for there now exists practically but one uniform list of prices for brushmaking in the metropolis, save at two shops, Jones', Great Dover Street, and Rooney's, Bishopsgate Street. The Amalgamated Society have carried all before them, it has been a struggle lasting over 20 weeks, and all those who have been fighting the cause deserve the thanks of brushmakers generally, and we feel we express the desires of all our members when wishing the Amalgamated Society a complete victory.

OPERATIVE BRICKLAYERS' SOCIETY.

Forty-three branches have been engaged in trade disputes, at a cost of 3,544*l.* 5*s.* 7*d.*, and 29 branches have been successful in obtaining an increase of wages; eight have obtained a reduction of working hours in addition. This of itself should be a sufficient stimulus to increased exertion on the part of our members to spread the influence of our society, and to induce those who still remain outside our ranks to join us. That any bricklayer should be in that position is almost incredible, knowing, as he must, that our interests are identical, and that any successful aggressive action on the part of employers against us would as surely affect him.

Compensation for injuries, to the amount of 225*l.* 18*s.*, has been recovered for six members during the year. One brother (F. Stratton, Lambeth branch) although he obtained the verdict, and was assessed 30*l.* 10*s.* damages, has not yet received it, in consequence of the bankruptcy of the builders.

AMALGAMATED SOCIETY OF CARPENTERS AND JOINERS.

To teach workmen a practical lesson of self-reliance, to provide during a time of prosperity for the hour of need, is one of the objects for which trade unions were designed; but to effect by combination what individuals are powerless to accomplish is the great principle which gives life and vitality to them all, and throughout the entire area over which the ramifications of our society extend, we have been engaged in promoting and forwarding this useful work, besides having opened no less than 44 branches, most of them in districts where hitherto no vestige of unionism existed. Twenty-seven of these new outposts are situated in England, seven in Ireland, one in Scotland, one in Wales, five in the United States, and three in Australia.

It is, however, a pleasure to . . . observe that all over the country advantages have been gained by our members. These, with few exceptions, have been the result of amicable arrangements made by our managing committees, and the evils resulting from disputes have been averted at the cost of 1,155*l.* 10*s.* 7½*d.*, or 8¼*d.* per member, under the heading of trade management expenses. I regret, however, that it became necessary to have recourse to strikes in Bedford, Cambridge, Drogheda, Grimsby, London, Norwich, Prestwich, Radcliffe, Richmond, St. Helen's and Waterford, the most serious of which was that of London, where, in order to crush, if possible, the combination of the men by suppressing the very purpose for which our union exists—viz, mutual support—they (the masters builders) determined to lock out all hands, with the ostensible object of extinguishing the strike against three firms; but so far from succeeding, it had, as upon all previous occasions, the directly opposite effect, as it evoked a spirit of resistance and organisation among the men, causing them to stand more firmly together, thereby securing the admiration and support of most of the organised trades in the country, and greatly increasing and strengthening our union by the additional numbers which this policy forced into our ranks.

Is it not, therefore, a matter of surprise that this mode of industrial warfare should be resorted to by any body of employers? Whilst none will deny their right of

combination, which is as legitimate as our own, provided it is directed to legitimate objects, everyone condemns the abuse of that power, as in the case when used for the purpose of endeavouring to reduce the men to the helplessness of isolation.

Let us then take seriously to heart this lesson, and redouble our efforts to strengthen our organisation, and by means of federation and other associated measures, place ourselves in a position to bargain with them on more equal terms, because it is an undoubted fact that capitalists are always in a permanent state of open or secret combination to raise prices and resist any increase in the wages of their employes. This is a truism which should convince every non-unionist joiner desiring of maintaining a decent standard of comfort for himself and family, that his interests and duty alike demand that he should join hands with us in guarding the privileges often so dearly won, and not (as is too often the case) consider his duties over when a trade movement is settled.

ASSOCIATED CARPENTERS AND JOINERS.

On the whole, our members have been fairly well employed during the year, and many of our branches have secured an advance of wages with comparatively little trouble.

With the exception of London, we have had no dispute of any importance. Our London friends memorialised their employers for an advance of 1d. per hour, and a reduction of the hours of labour from 52½ to 47 hours per week, on the 17th November of last year, and as the employers refused to grant any concession the men struck work on the 2nd May. The employers met this action of the men by a lock-out on the 23rd of the same month, and so the dispute was prolonged till the 19th October, when a conference of the employers and the representatives of the men took place, at which it was agreed to submit the matter in dispute to arbitration, as the most easy, if not the most satisfactory, way of settling the dispute.

Mr. J. M'Vicar Anderson, President of the Royal Institute of British Architects, was appointed arbitrator.

The following is a summary of his award, which came in force on 19th November of this year:—

1st. The working time, both in shops and on out-door jobs, to be 51¼ hours for 36 weeks in summer, and 47 hours for 16 weeks in winter, or an average of 50 hours all the year round. 2nd. The standard rate of wages in shops and jobs to be 9d. per hour. 3rd. Overtime to be paid at the following rates per hour:—From 5.15 p.m. in summer, and 5 p.m. in winter, to 8 p.m., 1s.; and from 8 p.m. to 10 p.m., 1s. 3d.; from 10 p.m. to time of starting next morning, 1s. 6d.; from 12 noon on Saturdays to 4 p.m., 1s.; and from 4 p.m. on Saturdays till time of starting on Monday morning, 1s. 6d. No overtime to be reckoned until each full day has been made. 4th. Men sent from the shop or job to the country for any distance over six miles, to be allowed 1s. per day, exclusive of travelling time and lodging money. 5th. Employers to provide a lockfast place for safety of workmen's tools. 6th. Employers to provide a suitable place for the workmen taking their meals, with labourers to assist in their preparation. The men discharged to receive an hour's notice, to be occupied, as far as practicable, in grinding tools, with one hour's pay in addition.

Such is an outline of the award given after a struggle of nearly six months' duration. We were hopeful that a more satisfactory decision would have been arrived at, especially as no less than 55 firms had previously conceded all that the men wanted. We must, however, admit that those employers who refused to give any concession were fully aware that at least two-thirds of those on strike, or whom they had locked out, were not connected with any society, and were therefore, to some extent, their allies—the dispute being prolonged in the expectation that they would either have to give way or be a drag upon the resources of those who were prepared to enforce the full demand. To the credit of the non-society men, it must, however, be said they acted loyally by the Union men in their efforts to secure better wages and shorter hours. And we are not without hope that they will yet secure all they have striven to obtain when they are more thoroughly organised.

AMALGAMATED SOCIETY OF HOUSE DECORATORS AND PAINTERS.

It is now my pleasing duty to present to you the Nineteenth Annual Report of our Society, and in so doing we may look back with gratification upon the results of 1891. We commenced the year with 41 branches, containing a membership of 2,535; at its close we have 54 branches and 3,055 members. In addition to the development of our

Society by increased membership, many advantages have accrued therefrom. At the early part of the year, twelve towns submitted notices to the employers for increases of wages, and formulated codes of working rules for the better regulation of the conditions of labour in each of the localities referred to, with the result that Swansea secured an advance of $\frac{3}{4}d.$ per hour, Leicester, Newport, Wolverhampton, Cardiff, Leamington, Penarth, Maidstone, and Winsford secured an advance of $\frac{1}{2}d.$ per hour, and Cadoxton levelled all the shops in their district up to $7d.$ per hour. The aggregate increase of wages to our members alone represents nearly 6,000*l.* per annum, irrespective of the large number of non-union men who reap an equal advantage, and contribute nothing towards getting it.

It is to be regretted that there are still large numbers of painters remaining outside the pale of the Union; they not only refrain from contributing towards the many benefits they receive, but by their absence of membership prove a stumbling block in the way of progress. As a remedy, I would suggest that every member should by individual effort in the workshop, on the job, and in his everyday life, when coming in contact with a non-union man, use every means possible by friendly conversation to induce his fellow-workman to become a member of his trade society. With increased membership increased advantages will be sure to follow—the record of 1891 is sufficient proof.

NATIONAL AMALGAMATED SOCIETY OF OPERATIVE HOUSE AND SHIP PAINTERS AND DECORATORS.

It is with pleasure I lay before you our Sixth Annual Report, as it represents the most successful year in the history of our Society.

With the commencement of the year we hoped for an improvement in membership, advances in wages, better conditions under which we work, and some improvement in the finances of our Society, all of which have been realised to a most remarkable extent.

During the year, Manchester, Wigan, Sale and Pendleton have received an advance of $\frac{3}{4}d.$ per hour; Rochdale, Preston, Oldham, Hyde, Ashton, Bradford, Lancaster, Bury, Burnley, and Bournemouth, $\frac{1}{2}d.$ per hour; Liverpool, $\frac{1}{4}d.$ per hour; Newcastle, Hartlepool, and Jarrow secured improvements in working rules. It speaks well for the moderation, judgment, and tact of our members that the above advances were secured at so small a cost as 188*l.* 4*s.* 6*d.*, or 10 $\frac{1}{2}d.$ per member. The following towns have received permission to move for higher wages and improved working rules:—Altrincham, Horwich, Stockport, Radcliffe, Leigh, Scarborough, Heywood, Keighley, Blackburn, Sunderland, Barrow, Kidderminster, Rossendale, Chorley, and Lincoln. We have reason to believe that in several of the above-named towns amicable settlements will be secured.

NATIONAL ASSOCIATION OF OPERATIVE PLASTERERS.

I am pleased to find that during the past year a great number of our districts, through being all united, have successfully accomplished the task they set themselves, viz., the abolition of the sub-contractor, the man who takes the work for labour only, who from past experience has been invariably found to be a party who (either by taking the work at such low prices, or to enhance his own wages) will stoop to such mean actions as adulterating the materials, and scamping the work, which has brought discredit on our trade, and has to a large extent been the means of introducing other kinds of work to supersede ours.

I earnestly hope and believe that, during the present year, other districts will follow this example, by insisting on the abolition of this middleman. The work has been carried out locally by the districts, who have levied themselves for the purpose. It is also satisfactory to state that, during the past year, a large number of districts have gained advances in wages and other privileges; and, although most of these districts have only regained what they had a few years back, still it must be acknowledged that by being fully united together they were able to obtain their present wages. The past action of employers should teach us a lesson. Taking advantage of our disorganisation when trade has declined, they have reduced the wages without giving notice of their intentions, entirely in contravention of the working rules of the district. By such actions as these, it is impossible for that good feeling to exist which should be between employer and employee. I can only express my hope that these dirty actions on the part of some employers in the provinces will not be attempted in the future, and the only way to frustrate them is to be always in one bond of unity. I must endorse the remarks of the general auditors in calling attention to the careless

manner in which the annual returns are sent in; not only does it entail a large amount of extra work for the auditors here (which, of course, means expense), but it also causes delay in issuing this report, in which, as I pointed out in the last annual report, district secretaries could greatly assist me, if they would make out the annual returns of members' payments correctly, the total to correspond with the items on balance sheet, and insert dates when members draw clearances, and dates on clearances when members deposit same.

In conclusion, I would earnestly urge all those districts that have given notice for advances during the present year to use all their endeavours to bring about amicable settlements, previous to the time the notices expire, by conciliation with the employers.

SCOTTISH NATIONAL OPERATIVE PLASTERERS' FEDERAL UNION.

In submitting for your consideration a short summary of the work of the Federal Union for the past year, I have again to congratulate the members on the success they have achieved, the earnestness which has been evinced by every member and district of the Union, and their determination to advance its power for good by the formation of new branches, and creating a bond of unity and fellowship such as never before existed in our trade in this country. The year just closed must for many reasons remain a memorable one in the history of our organisation. Favoured with fairly good trade (unless in the case of Edinburgh, which, unfortunately, did not to any extent benefit by the wave of briskness), our members have been fully employed; and, consequently, have been not only able to resist the encroachments of the employers on our existing rights, but have succeeded in obtaining many very valuable concessions.

Branches of the Union have been opened during the past year in Ayr, Arbroath, Bathgate, Elgin, Forfar, and St. Andrews. A branch was opened in Tain, but from its isolation and other causes it did not become the success we could have wished. Unfortunately, in this case, and in that of St. Andrews, difficulty exists in getting members to take the active part necessary for firmly establishing the union and organising the district. A fear of earning the resentment of employers seems to exist, or what is often a greater stumbling-block in the way of success, the lack of mutual confidence and sincerity between men working in the same way for their daily bread, whose interests are one and the same. The employer all along sees it to his benefit to foster this spirit of jealousy or suspicion between his workmen, for so long as it continues he alone has complete control and can use these men as the mere tools for his own aggrandizement. It is sincerely to be hoped that the splendid success achieved by the other of our new districts will prove an incentive to the men not yet organised, and teach us all that permanent success can only be attained when we are prepared as workmen to adopt the cardinal principle of trades-unionism and sink all questions of individual advancement for the purpose of promoting the welfare of all.

Among the successes achieved by our new branches we have much pleasure in recording that of Ayr, where an increase of $\frac{1}{2}d.$ per hour, a nine hours working day, and an overtime rate of wages have been obtained; Arbroath, where a code of working rules, including country allowances, overtime rates, &c., has been signed by the employers; and in Forfar, where similar rules have been adopted, and an increase of $\frac{1}{2}d.$ per hour conceded.

Among the other of our districts who have to be congratulated on their successes during the past year are:—Falkirk, which obtained an increase of wages on 29th August, 1891, and an overtime rate on 18th April; Glasgow, where an improved rule on the payment of travelling allowances for suburban work has been adopted; Edinburgh, where an increase of $\frac{1}{2}d.$ per hour came in force on 1st January; Dundee obtained the concession of a similar increase on 1st February; Airdrie and Coatbridge, a reduction of hours, and after a short struggle, a concession of $\frac{1}{2}d.$ per hour increase; Aberdeen also obtained an increase of $\frac{1}{2}d.$ per hour without recourse to strong measures.

Inverness has shown what can be done when men are prepared to stand firm by their principles, for on 26th February the employers agreed to the demand for an increase of $\frac{1}{2}d.$ per hour, a reduction of hours to nine per day, and a recognised country work allowance of 3s. per week. Paisley also obtained an amended country work allowance, and have arrived at what seems to be an amicable arrangement with the employers on the apprentice question. Alloa, after a very short struggle, were able also to force from their employers an increase of $\frac{1}{2}d.$ per hour.

In Dunfermline a demand was made for an increase of wages to come in force on 27th February. Favoured as they have been by the active sympathy of those connected with the property interest of the town, and by being able to prevent pressure being put on them for the completion of their contracts, the employers have as yet been able to resist the demand. With the exception of Mr. Sutherland's shop, the others are at present "black," and as the employers are more than tired of the class of men to whom they must look for getting their work done, we have good hopes for an early settlement of the dispute.

The strikes of the year, with the exception of that at Dunfermline, have been comparatively unimportant.

UNITED OPERATIVE PLUMBERS' ASSOCIATION OF SCOTLAND.

This report, for the year ending 1891, shows a marked improvement over the previous year, and we are happy to say that we are still progressing numerically and financially.

At the beginning of the year our membership numbered 349; 72 were initiated, 31 were excluded for arrears, 3 resigned, 2 have gone abroad, and 2 have died, leaving a gain of 34 members, which brings our numbers up to 383.

OPERATIVE STONE MASONS' FRIENDLY SOCIETY.

In conclusion, we can only urge the members of the society to throw aside all apathy, and let us try to more earnestly realise our responsibilities. The results cannot but be satisfactory to those who are called upon year by year to place upon record the results of the work performed by the Society; for with unity, common sense, and earnestness, our strength is irresistible. Let us labour for a purpose of good, so that we may give to those many monopolists such a reeling blow that they will never recover from it, until labour has taken its place, and is receiving that fair share of the wealth which it alone produces. Ever wishing prosperity to the Society, the noble defender of labour.

AMALGAMATED UNION OF CABINET MAKERS.

We have not, as in the previous year, had any labour conflicts of any consequence; and we have, through the prevailing good trade, been able to retain previous gains, as well as some little advances which were secured by the mutual arrangements of employers and members.

The membership of the Union at the close of the year was 1,374, being an increase of 24 on the total of the previous year. We would urge all members to make strenuous efforts to increase our membership. We know that there are many practical men within the bounds of the Union who are reaping the advantages gained by the Union in the way of wages, &c., and it is not, we think, asking too much of them to join and contribute towards the funds of the Union that has fought for and gained a fair day's wage for them, which otherwise they would not now be receiving. And from another point of view it is unmanly and selfish for non-members to pocket each week's wages, and leave it to the Union members to both pay and keep up their wages for them. We, therefore, think extra pressure ought to be brought to bear on such men, who hold aloof from paying their share for the protection of their own and Union members' interests.

ALLIANCE CABINET MAKERS' ASSOCIATION.

It is with pleasure we are able to again draw your attention to the large increase in membership, having begun the year with 4,298, and closed with 5,380, a nett increase of 1,082. This increase, although not so great as last year, is one we may congratulate ourselves upon, and we trust that the issue of our next report will not only show again a steady increase, but one that will exceed the expectations of the most sanguine of our members. During the past year 12 new branches have been opened.

In conclusion, we trust that branch officers and members will be even more energetic in the future than in the past in their endeavours to further strengthen our organisation, for it is easy enough to show our fellow-workers that where trade union principles are ignored a low rate of wages prevails, and the reverse when organisation is perfect. Members will have seen by our reports the advances that have been gained during the past few years; but a deal yet remains to be done before we can consider ourselves on a par with other skilled labour.

PROGRESSIVE UNION OF CABINET MAKERS.

It affords us the liveliest satisfaction to know that the work of last year has been steadily maintained and increased this; and every praise is due to our members for their united action, also the solid front presented in time of danger. Our advice given in last year's report has been productive of good work, and in the interest and for the information of the large numbers who have joined our Union recently, we reproduce a few points for their consideration:—"Do not be deceived, the battle is not won; it has hardly begun. Continual vigilance must be our motto. Let us look rather to the struggle that is ahead than the victories we have won." We would also add, let every man amongst us do his level best in cultivating a better feeling of friendship and unity between all members of our Society, and at all times showing our practical sympathy, and rendering what assistance may be possible under whatever grievance they may suffer; this spirit put in force and acted upon must of a necessity largely increase our sphere of usefulness, advance our cause, materially affect our numbers, add to our stability, and redound to the credit of our organisation.

The subject of the admission of decorators, grainers, and grounders as members will doubtless excite considerable discussion, as it should do, and perhaps more especially from those who are unconnected with that particular branch of the trade, viz., the deal furniture; but if the matter is viewed from the broad standpoint of true unionism, if we look at the duties and responsibilities imposed upon us as unionists, we must see the stern necessity of utilising every feature and every opportunity of organising all sections of the trade in order to strengthen our position and increase our effectiveness for preventing strikes, and what is equally as important, to raise the whole tone of the lot of the workers; these should be the guiding principles to dictate to those who may see no personal advantage in the project, and who we are well aware form the large majority of our Society, viz., hardwood workers exclusively; and this should induce a broad and serious consideration of the matter to respect and assist in advancing the interests of minorities, and receive when wanted again their mutual support, and above all, endorse in a practical manner the one great aim of all trade union leaders, viz., the federation of trades and the solidarity of labour.

ORGAN BUILDERS' UNITED TRADE SOCIETY.

We must remind you that at no period of our history have we so fully sustained our new title as at the present time, not only numbering in our ranks men from each branch of the trade, but we have also taken in a body the members of the old London Society, who, after duly considering the matter, resolved (if we would receive them) to dissolve their Society, and pay over to us the balance of their funds and join us. It is in no spirit of triumph that we call your attention to this matter. But your committee held the opinion, and that opinion was shared by our friends in London, that it would be much better for one strong Society to exist than two whose interest must at times clash.

We regret to report that the improvement shown (in the state of trade) at the close of last year and the commencement of this has not been maintained, and the number of members unemployed is about the average for this time of the year.

UNITED OPERATIVE CABINET AND CHAIR MAKERS' ASSOCIATION OF SCOTLAND.

During the year there have been no strikes of any consequence, and therefore our funds have been considerably augmented, till, at the present time, there is a balance at the credit of the Association of 1,273*l.*, which we hope, with a continuance of good trade, will be increased before the seat of government leaves Beith.

AMALGAMATED FELT HAT TRIMMERS' AND WOOL FORMERS' ASSOCIATION.

It is once more my pleasing duty to lay before the members a brief outline on the progress of the Association. During the year we have not had many disputes to contend with, which accounts for the expenditure not being heavy. We have increased in members 528, and added to the capital account of the central fund 304*l.* 10*s.* 3*d.*, which, with the increased balances of the districts, shows a saving of 529*l.* 5*s.* 5*d.* on the year's transactions. In the summary tables will be seen a digest of the Association's business for three years, showing the total cost of each and every benefit, and average

cost per member. Total subscriptions received in three years, 2,913*l.* 5*s.* 4*d.*, and benefits paid, 976*l.* 2*s.* 3*d.* Districts have also made grants to members and for other deserving purposes which the rules of the Amalgamated Council do not provide for, but which is left entirely in the hands and power of the District Committees to pay from their local funds. We wish to bring before the notice of all members the recommendation of your council as to the necessity of all members paying one uniform rate of contribution, viz., 3*d.* per week, and receiving one uniform rate of benefits. If this could be adopted it would strengthen the Association, and would allow each benefit—excepting funeral benefit—to be raised 1*s.* per week; that is to say, the benefits would be:—funeral, 4*l.*; fire, failure, or retirement from business, 6*s.* per week; victim, 8*s.* per week, and strikes or lock-outs, 7*s.* per week.

We are pleased to note that Denton and Hyde districts have arranged a printed list of prices, which are now being worked upon. Probably in our next Annual Report we shall be in a position to say that Bury and Atherstone have done likewise, and, no doubt, in course of time it will be accomplished in all districts.

AMALGAMATED SOCIETY OF JOURNEYMAN FELT HATTERS.

It once more becomes incumbent upon me to give a short *résumé* of the workings and condition of the Society during the year just closed.

At the commencement we were confronted with a hard and trying winter, one of long frost, which threw out of employment thousands of out-door workpeople, and the weather proved anything but cheering, thereby retarding the success and growth of our trade. In the beginning part of the year, trade was very dull, and during the months when trade should have been busy several firms were slack, and prevented from enjoying a share of the expected busy trade through the continuous wet weather.

Denton and Hyde districts have during the year held many meetings with the employers, and arranged a "List of Prices for Labour," so that each firm would know what ought to be paid. This work has since been completed, coming into operation in October and November last respectively. Bury district is also holding meetings with the employers of that town, drafting a list of prices, which is near completion. Atherstone district, covering Atherstone, Nuneaton, and Bedworth, is also drawing up a list of prices; but we regret to find that the Stockport employers make no move to meet the men's committee to arrange a "Trade Price," notwithstanding they have been supplied with a code of prices drawn up by the workpeople as a set-off for consideration. We hope they will eventually agree to co-operate with the workmen, and draw up a "List," which would be to their advantage and the well-being of the trade as well as to the workpeople.

AMALGAMATED SOCIETY OF TAILORS.

Although we regret our inability to congratulate you on an improved financial condition, yet there are many things in this the Twenty-sixth Annual Report of our Amalgamation—the work done and advantages gained for our members during the past year—that are matters for congratulation, and which we will endeavour to point out in the following analysis and remarks on the most important features of the Report:—

In the first place, the number of members belonging to our Society at the close of the year 1891 was 17,573, the largest number ever returned at the close of any year since the inauguration of the Society. This is a matter of satisfaction to us all. It clearly proves to us that those who have for many years remained aloof from us now recognise that the only way they can improve their condition is by unity. It also proves that the young members of the trade join our ranks as soon as they become eligible; but we think the great cause of this influx of members is that the employers are uniting. The members of the trade see this, and they very naturally conclude that if an employers' union bodes no harm to the workmen it certainly will not improve their condition and increase their wages. They see this, and recognise that if they intend to at least retain the little that they have they must unite with their fellow workmen in their Trade Society, and when the time comes make a firm stand against any encroachment on their present wages, and, if possible, improve their condition whenever opportunity occurs or circumstances warrant.

* * * * *

The foregoing is a *résumé* of the principal features of the report, and although it is not anything like so cheering as we could wish, yet we can look forward much more

hopefully to the future. The last conference raised the contributions of our members 1*d.* per week; those of you who peruse our report and watch the working of the Society with interest will know that this was absolutely necessary, and you may regret, as we do, that it was not done by the Belfast conference three years previously; however, with our present numbers it will bring us an increase of 4,000*l.* per year; but we are not going to rest with our present numbers. We must not look at this as a matter of course, we must each and every one of us use our utmost endeavours to strengthen our organisation—not for the purpose of increasing our funds, for were we perfectly united we should need very little funds for trade purposes, we should not need to prepare for strikes and lock-outs. The employers may talk about being better able to close their workshops for a month than we to do without our wages for the same length of time, but how many of them would try the experiment?

SCOTTISH NATIONAL OPERATIVE TAILORS' TRADE PROTECTION AND BENEFIT SOCIETY.

Report for Half-year ending 30th June, 1891.

It is again our privilege to give an account of our stewardship and of the position of our Association. In doing so it is essential that we should refer to the movements that have taken place in various branches during the past six months. Some of these were defensive, but the major portion were aggressive, seeing that they were carried on for the purpose of introducing the revised time statement to a number of branches where it had not previously been recognised. This object was successfully accomplished at a very trifling cost to the Society in the following branches, viz., Haddington, Kirkcaldy, Perth, Peebles and Carnoustie, the latter being now attached to the Arbroath Branch. In the last two places mentioned no trouble whatever was experienced. In two other towns—Selkirk and Thurso—we were foiled in our efforts after a very protracted and expensive struggle. The condition of both places with respect to the prices paid being something like 2½*d.* per hour certainly demanded that a vigorous attempt should be made to improve matters; and in Thurso, although we did not succeed in getting the revised Log entirely introduced, which was our main object, a considerable advance on their former prices has been obtained.

Report for Half-year ending 31st December, 1891.

Throughout the past half-year, although we have had a few disputes, there have been none in which any great number of men were involved; still, they have cost the society a considerable amount in strike, lock-out, and victimised aliment, the following branches having had to protect the interests of their members, viz., Aberdeen, Airdie, Ayr, Dundee, Edinburgh, Glasgow, Inverness, Kilmarnock, Motherwell, Paisley, and Perth, at a cost to the Association of 164*l.* 2*s.* 10½*d.*

There have been five branches added during the past six months, viz., Ardrossan, Bathgate, Bo'ness, Pitlochry, and West Calder, all of which requested the co-operation of the N.E.C. in forming branches, Bathgate, Bo'ness, and West Calder being induced to do so through the influence brought to bear on them by Broxburn, a branch which was planted in their midst last half year.

UNITED KINGDOM SOCIETY OF COACHMAKERS IN ENGLAND, IRELAND, AND SCOTLAND.

Quarterly Report, March 2nd, 1891.

From the reports from many of the branches the trade is likely to continue good during the spring and summer. In addition to those employers already announced in previous reports as reducing the working time to 54 hours per week, we are pleased to add Mr. Hartley of Wakefield and Barnsley, also Messrs. Simm and Co., Barrow-in-Furness. This question, we believe, was before the "Masters' Association" in January, so we hope that there will be a generous response shortly in the same direction, as by doing so it engenders an appreciation on the part of the men that fully compensates the employer for any trifling pecuniary loss he may temporarily sustain. The question is before the members in Birmingham, Chester, Leeds, Liverpool, and Manchester at the present time.

Quarterly Report, June 1st, 1891.

That our trade is exceptionally good the following comparative figures on unemployed benefits will show :—

		Travelling.	Stationary.	Total.
		£ s. d.	£ s. d.	£ s. d.
1887	- - -	314 18 9	580 17 6	895 16 3
1888	- - -	346 11 9	670 3 0	1,016 14 9
1889	- - -	258 2 4	544 12 2	802 14 6
1890	- - -	43 19 3	548 17 6	592 16 9
1891	- - -	27 12 6	477 18 8	505 11 2

From these figures it will be seen the amount spent on travelling is very small, while that on the stationary, we may say, was chiefly paid during February and March. Since then applications by employers to various secretaries, as well as by advertisements in the newspapers, have been frequent, and thus few men need be unemployed for any considerable period.

As stated, the 54 hours has made good progress during the quarter, more especially in those towns where the employers forced the time up to 56½ hours per week in 1879. Following the example of the employers mentioned in previous recent reports, the employers of Liverpool and Manchester have been induced to concede the shorter hours, also the employers in Chester, Bolton, Burnley, Leeds, York (Messrs. Wales and Son, unsolicited), Oldham, Wigan, Warrington, Birmingham, Leicester (to commence June 16th), and Messrs. Smith and McNaught, Worcester (unsolicited). The boon has been gained in each of these places, excepting Birmingham, without any expense to the Society, further than deputation and similar incidental expenses. In Birmingham, however, a serious breach occurred through the precipitate action of the non-society men and labourers. A general agitation had been going on for some weeks, and ultimately a request was made to the employers to grant the time, commencing on a stated date. The employers took no heed of this, so the non-society men (who greatly outnumber the society men) struck work, afterwards impelling most of our members also to strike. Our members were, of course, unwilling to strike before the usual preliminaries with the employers had been gone through and every endeavour used to come to terms, but circumstances prevented this. A few days afterwards (on the Thursday), the matter was reported to us, and as we expected your votes on the Friday, relative to the suspension of Rule 57, section 1, we took no action until Saturday, when, having your permission to act in cases that we may find calling for speedy action, we sent two delegates to inquire into the state of affairs, with power to grant our members strike pay, and to advance money to pay a small sum to each of the non-society men, afterwards to be repaid from voluntary subscriptions. The non-society men showed great determination to hold out, but we all know that pluck very soon wanes when pecuniary support runs short. The delegates, with the Birmingham President, waited upon the employers on the following Monday, when Messrs. Mulliner, Thompson, and Hurd, and immediately afterwards Shepherd and Caldicot conceded the short hours, but complained very much of the hasty action of the men, and very justly so, we think; but the delegates endeavoured to convince them that if the men had all been members such conduct could not have occurred, as the Society would have had full and complete control over them. However, Mr. Marston remained firm in refusing the hours, but after three weeks he gave way, through the intercession of a deputation from the Trades' Council of Birmingham, to whom the thanks of the men are due for the able support rendered throughout by the officers and others. As previously stated, the non-society men greatly outnumber the society men, but after this affair we may hope with great confidence they will at once join us. It must be clear to them that it was only by the action of the United Kingdom Society that the employers conceded the time, and that it is to the interest of each and every man to at once become a member.

Quarterly Report, September 7th, 1891.

The returns for the past quarter show that our trade still continues good, and there is every prospect of a fair winter's work.

The members in the following towns thank their employers for granting the 54 hours working time:—Blackburn and Accrington (Messrs. Cheetham and Scarr),

Bradford (the first-mentioned unsolicited), Congleton, Leicester, Macclesfield, Preston, Rochdale (unsolicited), and Londonderry. The members of Belfast have in many instances obtained an increase of 1s. to 3s. per week in their wages, one employer granting 3s. per week all round. This action may, we trust, prompt other employers to follow, as the wages are very low in many places.

Quarterly Report, December 7th, 1891.

We present to you the accounts for the past quarter, which show that our trade is still fairly good.

AMALGAMATED SOCIETY OF COOPERS.

In presenting this, our first report, we feel an unbounded pleasure in being able to congratulate you upon the success which has attended your efforts in the all-important matter of trade organisation. We purpose herein to render you as briefly as possible (whilst at the same time endeavouring to do justice to the cause) an account of the work done on your behalf, from the time your Society was established down to the present period, together with a financial statement embracing the two years ending March last. We are confidently assured that, when all has been made known and this carefully perused, no other verdict can reasonably be given than that your recent action in forming what now constitutes the third Coopers' Trade Union in London was worthy of the appreciation of the trade at large, and furthermore was both timely and of absolute necessity.

Prior to its establishment there existed, as you are all aware, two other societies, viz., the "Philanthropic" and the "Hand-in-hand," both of which were undoubtedly doing good work in their own spheres. They comprised a membership respectively of 750 in one, and in the other about 120.

Outside the pale of these, and apparently beyond their influence or control, there were scattered about in various docks, wharves, factories, rundlet and dry shops, another large army of coopers in a thoroughly disorganised condition.

To form this element into proper array has been the pleasing duty allotted to your Society, and how far you have been successful in your good work can best be judged after reading this report.

In so far as they were affected, the rate of pay in many instances for day-work had fallen as low as $5\frac{1}{2}d.$ and $6d.$ per hour, whilst in the shops there seemed to be no uniform price paid for any class of work whatever, everyone simply making the best bargain he could with the employer. Such being the degrading circumstances under which one half of our brethren were labouring in our midst, our thoughts naturally turned to them, we felt for them, and at the same time were led to perceive in the existing state of things a source of great danger at all times to the trade societies, and of disparagement to the interests of those permanently engaged in the docks and wharves, inasmuch as it was to a great extent the source from whence large firms derived their estimates for determining the value of services rendered by their coopering staff. And, moreover, besides having a demoralising effect on the lives of the men themselves, it entirely precluded them from participating in much that is now-a-days being done with a view to promoting the welfare of the working classes. Moved, therefore, by a feeling of charity one towards another, you were led to conceive the idea that something must needs be done, otherwise things would go from bad to worse, and the trade of the cooper, not at any time very prominent before the public, would still further sink, socially, to a position bordering on insignificance.

To accomplish your noble and humane purpose, you have proceeded in a business-like and determined manner, with the result, happily, that notwithstanding you have not received a farthing's worth of assistance from any quarter, morally or financially, and in spite of the opposition you have met with on the part of those who, even in their own interests, should have been the first to befriend you, your cause has taken deep root. As the tree of unity, long may it thrive, and in the shelter afforded by its o'er spreading branches, may it embrace all that will be beneficial, morally and socially, to the members of our trade.

LEITH, EDINBURGH, AND DISTRICT JOURNEYMEN COOPERS' PROTECTIVE AND FRIENDLY SOCIETY.

The year 1891 has been one of the most expensive that we have had for a long time, owing to the great depression of trade during its first four months, and we find

that always when there is a depression of trade we have its usual accompaniments to contend with also, viz., petty disputes.

AMALGAMATED SOCIETY OF ENGINEMEN, CRANEMEN, BOILERMEN, AND FIREMEN.

This Society has been in existence nearly three years. I feel impelled, therefore, to review briefly the events of our short history. During this time we have accomplished more things than we expected to accomplish, but we have failed to realise some of the objects we had in view at first. We have made the most of our opportunities, but have learned also that it is impossible to put the clock back, or make up at once for former neglect and indifference. We are a growing power, although very many of those who were with us at first are not with us now.

Numbers and enthusiasm in some measure represent power; but the power of a reform movement is not to be reckoned always by numbers or enthusiasm, but by the number of men in it who are actuated by the highest and purest motives. But, to be morally right, it is also necessary to be right intellectually, to see, to know, first, then to do. The ideals of the labour movement supply at once the greatest incentives to intellectual exertion, moral restraint, and the utmost devotion. Lasting success, real progress, depends not on violent declamation or sophistry, but on firing the brain with the most commendable ambitions, and filling the hearts of men with a great desire to justify all the claims of a human brotherhood.

Standard Rates.

About two years ago I called attention to the question of fixing as nearly as possible standard rates of pay. Nothing has been done in this matter yet. I believe it is very necessary that this subject should be dealt with. We find that the men who are getting the most money are always the most clamorous for advances, whilst others, worse off, have to wait. As you all know, there is a great difference in the wages of many of our members. We want to level up. By having recognised standard rates your officials would know what to work for, and to. At present we find very often that men who are getting best paid are not the most easily satisfied, and grumble most if their demands are not conceded in full.

You will observe by the table on the last page that lodge management expenses have steadily increased. I trust that something may be done in the direction of curtailing expenses at the lodges. A careful analysis of the lodge returns will also reveal the fact that there are a number of lodges whose expenditure swallows the whole of their income. Of course that cannot pay, and something should be done to meet the difficulty. I think we should do well to adopt the method that exists in many friendly societies, and fix a definite sum or percentage of the income from contributions for management. I suggest that there be one-sixth of the contributions, or $\frac{1}{6}d.$ per member per week allowed for lodge management. That would place all on an equal basis. Lodges differ very much in respect to management. Local circumstances vary greatly, but it does not often follow that the expenses of those who are least favourably circumstanced is the most. Often it is quite the reverse.

GLASS BOTTLE MAKERS OF YORKSHIRE UNITED TRADE PROTECTION SOCIETY.

Quarter ended December 21st, 1891.

Letters from nearly all branches have come to hand, containing most hearty expressions of approval of the efforts put forward by the deputation on behalf of the men on the occasion of meeting the employers on the wages question and other business, which I beg to acknowledge on behalf of the deputation. It is certainly encouraging to know that so large a portion of the members, those accustomed to attend the meetings regularly, approve in such a manner of the action and labours of the deputation, and I hope the time is far distant when the deputation may become unfaithful to their trust. The members may rest assured of the deputation discharging its obligations and making the best it can even of a bad case. But it should be the aim of everyone to try to do something, nay, all he can, to make the work of the deputation as easy as possible. Everyone should attend his work regularly, and also attend the meetings of his branch whenever it is possible to do so.

Neglect of Work.

One of the worst features in meeting the employers is the continual complaints alleged against men neglecting work and drinking, and the employers maintain that the more wages the men earn the more they neglect work. Now, in justice to the employers it must be said that they do not wish to dictate as to how the men shall spend their wages after earning them. But they do object to concede advances on the ground that men neglect work, that they are sufficiently paid, and that they cannot afford to pay more. This is not sound argument, and it has been repeatedly answered. The deputation maintains that although work is wilfully in some cases neglected, aye, even in many cases—in fact there is a bundle of correspondence on the subject—yet there are more steady, industrious, temperate, and sober men than drunkards; and that the bulk of the men are entitled to all they get for their labour and much more, and, that if the employers are not in a position to pay the men better wages it is their own fault from sweating one another, and the deputation will not give up this ground until the glass bottle hands' wages are risen in proportion to the wages of other skilled artisans whose work, in very many instances, is less arduous and more healthy. These points have frequently been enforced, and the employers have tried to gainsay them, but in the deputation's opinion have miserably, most miserably, failed. And the deputation has given the employers to understand that as soon as *all* the workmen attain the standard of par excellence the wages and working conditions of the glassworker will have to be improved.

EASTERN COUNTIES LABOUR FEDERATION.

At the beginning of the year 1891 we had 2,183 members; on December 31st, 1891, we had increased to 8,409; and at the date of writing this report, March 21st, 1892, we have now 10,047 members. At the end of the year we had 174 branches in Suffolk, Essex, and Cambridgeshire, and we have now invitations to open branches in Norfolk, Oxfordshire, Berkshire, and Buckinghamshire. We are opening new branches every week as fast as we can get to the villages. We usually hold 15 public meetings each week. During the past fortnight we have enrolled 400 new members. There is every prospect of our Federation becoming the largest union for agricultural labourers in England, and we may fairly look forward to our having 50,000 members, as it will be seen that our increase during the last few weeks is at the rate of 10,400 a year.

At the present time a large number of our members (agricultural labourers) are receiving 12s. per week. In a few villages the wages are as low as 11s., and we are now engaged sending out letters to the farmers in all districts where they pay 11s., asking for an increase at once. We consider our duty is to raise up the 11s. a week men to 12s. as early as possible, and then raise the 12s. a week men to 13s.

We are pleased to be able to report that many of our members who were only receiving 10s. a week two years ago have, since the Federation started in their districts, got their wages raised to 12s. Some of our members are now receiving 13s.

In December last we sent letters to 15 large towns in England, to inquire what wages were paid to labouring men. This information was brought before the Ipswich Town Authorities, and after much discussion, about 100 men in the service of the Sanitary Authority received an increase of wages of $\frac{1}{4}d.$ per hour, or about 1s. 2d. per week, bringing the labourers up to a little over 17s. per week, and the horsemen up to over 18s. per week.

During our enquiries, we found that at Birmingham the bricklayers' labourers received 24s. per week for 54 hours, and horsemen at the same place received from 22s. to 24s. per week.

The hours of labour of agricultural labourers vary in the different districts, but in all cases the hours are much too long, even at 10 hours a day. Many of them are working seven days a week. The men in the villages are getting anxious to reduce their hours, and especially to give over sooner on Saturdays. This question we intend to take in hand at the earliest opportunity, but we trust our members will bear in mind that these important reforms take time, and that we must work steadily and continuously. Many of our members have to work from 7 a.m. to 6 p.m. in the winter, but the general rule is, in winter, from 7 a.m. to 5 p.m., and in summer from 6 a.m. to 5.30 p.m., and in many cases from 6 a.m. to 6 p.m. There is evidently much room for improvement.

In many villages the old men are very badly treated. They are made to work for as low as 7s. per week in some cases, although they can do their work almost as well

as ever, and some of them have to feed stock and work seven days a week, and nothing extra for Sundays. This is a burning shame, and we all ought to try to support those members of Parliament who are willing to support "Old Age Pensions," so that every old man can have paid to him in his declining years 7s. per week, and paid to him at his own cottage, instead of living imprisoned in a workhouse, as at present.

Our great success so far may be attributed to our forward movement. We are always peacefully disposed to all men, but we are very determined to improve the condition of the agricultural labourers. We feel sure that they have not been receiving a fair share of the profits of their labour. We want to see religious equality in the villages, cheaper allotments, better and more healthy homes for the workers, a purer supply of water, better drainage, improvement in the management of the local charities, cottage homes in the villages for the old people with a pension; and we desire to see working men representatives sent to Parliament, and on all public bodies, a reform in the land laws and the game laws is also much needed.

NATIONAL UNION OF GASWORKERS AND GENERAL LABOURERS OF GREAT BRITAIN AND IRELAND.

I now present the Third Annual Report for the year ending March 31st, 1892. You will observe, on going through the district balance sheets, that frequent heavy calls have been made upon the funds. I cannot say that we are financially in such a strong position as we were last year, but, taking into consideration all the difficulties with which we have been surrounded, my impression is that we have good reason to congratulate ourselves, as we have maintained the reputation of the Union, and are still on a fairly sound financial basis. . . . During the year several attempts have been made on the part of the employers to reduce wages; in some cases they have been successful, others they were not; but, as we are now entering one of those periodical depressions in trade, with which we workers are so well acquainted, we should therefore be very judicious in all our movements in treating with the employer on matters connected with work and wages, and whenever possible, without loss of dignity and self respect, all disputes should be settled in the most quiet and expedient manner, especially during a time of depression; of course, there are times when men are compelled, as a matter of self-defence, to resort to a strike, as the employers in most cases trust to the power of wealth behind them to aid them in starving out the workers; but the power of organisation is fast overshadowing that of capital, and in the near future it will be further minimised, when the workers wring from their grasps the machinery of parliamentary and municipal government, and use it for the protection of those concessions which they have gained through the respective organisations, and in my opinion it would be much wiser to spend a few pounds in the accomplishing of this result than to spend thousands of pounds in strikes.

SOUTH SIDE LABOUR PROTECTION LEAGUE.

In presenting to you this, the Second Annual Report and Balance Sheet since the foundation of our organisation, your Executive has to congratulate you on having successfully passed through a most trying period, a period during which the very existence of more than one labour organisation has been threatened by the forces of capitalism arrayed against us, and in which the vitality, solidarity and stability of our organisation have been severely tested, but have not been found wanting.

The ill effects of the slackness of trade which had set in at the close of 1890, were intensified to many of our members by the exceedingly severe weather, which prevailed during the greater part of January and February, which threw large numbers out of employment, and made the hardships of being out of work still more keen. The efforts of members of your Executive were directed to devising a mitigation of these evils, and pressure was brought to bear upon the local authorities and upon the Local Government Board, with the result that several of the local boards set a number of the unemployed men to work, and in one parish alone, that of Bermondsey, several hundreds of men, many of them members of our body, were employed on useful work at standard wages, who otherwise would have been unemployed and starving.

The labour cause to-day calls upon every man to do his duty. Yours is a democratic organisation, without "bosses" and without "leaders." Your officers are your servants, chosen by yourself from your own ranks, who are entitled to your respect, co-operation, and assistance, so long as they do their duty, but who should be displaced

the moment they fail in that. Every man is equal in the South Side Labour Protection League; every man has an equal voice, every man has an equal interest. It is the duty of every member to watch over the well-being of the organisation, to check extravagance, to promote brotherliness and good feeling, its funds are the contributions of very poor men, and should be jealously guarded; its destinies are in the hands of its members. We appeal to them for that duty and loyalty, which a regard for their own welfare, and that of their class in present and future generations should ensure.

TYNESIDE AND NATIONAL LABOUR UNION.

Below will be found reports as to the work done, and the state of the Union in the several districts. These, through want of space, are necessarily brief, but they give a kind of bird's eye view of the work done, and the general advantages which accrue from membership of our Union.

Mr. W. H. Blow, in sending his report, says that during the year he has addressed about 100 public meetings in addition to his ordinary work. He has secured agreements with the Gas-workers, Builders' Labourers, Dockers, and others. Among the many victories obtained have been a general rise of wages for our members in Stamford, and the reinstatement of a member who had been victimised. At Grimsby Docks 2s. 6d. per week and black money has been added to the wages of the men employed by the Ice Box and Carrying Co., 1s. 9d. per day advance for grain loaders, while a considerable reduction in hours, without a corresponding reduction in wages, has been secured for our members employed at Bennett's Timber Yard and the Coal, Salt, and Tanning Company. Several minor victories, and of course some reverses have been experienced, but on the whole things are looking fairly satisfactory.

Mr. Jas. Hughes, Mid-Tyne delegate, reports a large number of meetings, disputes, and many victories during the year. Five shillings as against 3s. 6d. per day has been secured for our members at Howdon, while advances ranging from 1s. to 3s. per week have been obtained for Blacksmiths, Strikers, and Carpenters' Labourers, whereas at Palmers' Company, the men got for a particular job formerly 2l., they now receive 5l. A reduction of 3s. per week has been successfully resisted at Edwards' shipyard, while at Palmers' an advance of 10 per cent. for shell, and 5 per cent for inside work has been obtained. At Leslie's, Hebburn, fifteen men for frame squad have been conceded, together with an advance of 2s. per week. In many cases members of skilled trades have been prevented from following labouring work, and thus, indirectly, employment has been given to members of our Union.

Mr. A. Keeble, our delegate for the Tees District, reports considerable progress. Many public meetings have been held in this as in the other districts, and the result has been a large accession to our ranks, replacing to some extent the large numbers which have fallen away in other places. Seven new branches have been opened, and the labourers employed in the building trade have been organised. The shop-stewards, Mr. Keeble informs me, have "worked like niggers," and several disputes between the platers and platers' helpers have been satisfactorily settled. The victory of the year has been the successful withstanding of a 5 per cent. reduction, claimed by the Employers' Association, off all shipyard men, and by it placing in the pockets of the men some thousands of pounds sterling.

Mr. Jos. Kelly reports from the upper reaches of the Tyne, that the chief work done has been in resisting reductions rather than in obtaining advances. The master brickmakers have claimed during the year a reduction of 10 per cent., but after a nine-weeks struggle the matter was submitted to arbitration, and only 2½ per cent. was taken off. As in some cases a 12½ per cent. advance had been obtained through the Union, these men are still 10 per cent. better. At Paradise Cement Works advances had been obtained to the extent of 35 per cent., and the masters desired to take this off, but with a determined effort only 10 per cent. was taken. Again, at Messrs. Johnson's, a reduction claimed of 10 to 15 per cent. was cut down to 3½ per cent., with three months delay. In the case of Messrs. Davis's men, advances of 10 to 30 per cent. have been obtained, though as far as six men were concerned, a reduction of 5 per cent. had to be submitted to. Three new branches have also been opened during the year, and generally the district is in a fairly satisfactory condition.

Mr. Geo. Mitchel, delegate for Sunderland, reports that after a struggle of one week's duration, working rules have been obtained for the builders' labourers, and that our Society is now recognised by the employers. An advance of 1s. per week has been gained for about 200 rolleymen, who now leave at one o'clock on Saturdays instead of four. Proportionate payment has been gained for the strikers in Messrs.

Thompson's yard, notwithstanding the strenuous resistance of the smiths themselves. Reductions on piecework prices have been successfully resisted for the forge hammermen, and our Society has obtained direct recognition from the shipbuilders, with whom we now treat, instead of the platers as hitherto. Hartley's Glass Works, closed after a nine months' strike, are to be again re-opened; four new branches have been started during the year; a host of public meetings have been held; and, in Mr. Mitchel's opinion, shop stewards must be paid, or they will not otherwise work.

Mr. Owen Wade, among other things, reports an advance during the year of 5 per cent. to 15 per cent. for our own members, numbering about 100, employed in the Stone Quay Works, South Shields. In Rennoldson's an advance for blacksmiths' strikers to the amount of 10 per cent. has been secured, together with black money for fitters' labourers, amounting to 3s. per week per man. The Preston Coal Company made a claim for a 5 per cent. reduction, and this was successfully resisted, while a Mr. Hutchison who refused to pay to our men on the River Tyne an amount equal to 20s. per man, was compelled to square up. Fully 50% has been wrung from stevedores and others, in the form of wages, that would not otherwise have been obtained. Scales of work have been drawn up in Redhead's shipyard, and men put off have been reinstated. One new branch has been opened, and all the men working for the Corporation of Tynemouth have been organised.

Such is the statement of our various officials. That it is a creditable statement none can deny. With a little thought, and a few exercises in simple arithmetic, it will easily be seen that during the year some thousands of pounds have been saved to our members. This saving, together with the many acts of petty tyranny, injustice, and overbearing that have been prevented, justifies for one year more the existence of our Union, and that it may long flourish and carry out such good and noble work, and by these means make the path of life a little easier to tread is my earnest hope.

BRISTOL, WEST OF ENGLAND, AND SOUTH WALES OPERATIVES TRADE AND PROVIDENT SOCIETY.

As your general auditors, we have much pleasure in presenting the following report for your consideration, and, we trust, encouragement also. We are hopeful you will consider the result of the year's work of a satisfactory character. The progress made in income, new members, or in new districts, all alike speak in no uncertain manner, and, from a perusal of former reports, we do not hesitate to say that no previous history can exhibit such marked increase in any one year.

In discharging the trust you have reposed in us, we have approached the work with a full knowledge of the responsibilities of the office, and with a sincere desire to discharge the duties faithfully, honourably, and fearlessly. In this spirit we have given both sides of the ledger—credit and debit—a searching investigation, by examining and testing all quarterly reports, returns, balance-sheets, books, statements, receipts, vouchers, etc., at the general office; and can, therefore, confidently testify to the following statement as being correct, and in proper form.

The period over which this audit extends must have been one of great responsibility, not to say apprehension, for the Council and governing officials of the Society, when we consider the great activity in the industrial world in which strikes and lock-outs seriously affecting us have been so prevalent. The terrible ravages of the epidemic of influenza having also been of such a serious nature as to add to this anxiety, two visitations of this having occurred during the year, spreading death and desolation broadcast in every direction. All things considered, we think the results of the year a remarkable evidence to the care and economy with which the management has been conducted.

NATIONAL AMALGAMATED LABOURERS' UNION OF GREAT BRITAIN AND IRELAND.

I feel that I cannot too strongly urge the desirability of never resorting to strikes until every humane and reasonable method has been tried and failed in the settlement of a dispute. But, whilst not advocating strikes, I am of opinion that it makes it much more easy to settle differences without resort to strikes, when it is known that we have the material with which to fight, if we are forced to that barbarous mode of settling matters. Hence I must submit to you that the acquirement of that power depends largely upon the willingness of members to pay sufficient contributions to build up a fund for the purpose referred to.

On the whole, the year's work of our Union is highly satisfactory, and it is to be hoped that the aim of every member of the Union will be to do his utmost to make the work of 1892 even more successful and encouraging. Unfortunately, many of our members, once they have joined the Union, think they have done their duty, and that nothing more is required of them but to immediately make a move to get about 200 per cent. return on their outlay of contributions and entrance fees, and many think that once they have got their ends served they can give up their Union—deplorable unmanliness and selfishness. To such let me say that the power and combination that were required to gain the improved condition is quite as necessary to retain the improved state of things.

Do not forget this fact, brethren. If we are to have any power worth the name of a trade society, we must have all working men into unionism, and we must move as one man, and feel at all times that our interests are identical. If we be inspired by this spirit, and bring about that perfect unity, and utilise our combinations on all matters affecting the citizenship of the masses in a just and dignified manner, we will soon attain to that state of independency which the toilers of our country are entitled to occupy.

NATIONAL UNION OF FIREWOOD CUTTERS.

We have much pleasure in laying before you the First Annual Report and Balance Sheet of the National Union of Firewood Cutters. The accounts which we place before you are made up to January 1st, 1892, and considering the trouble which we have had during the past year, we congratulate the members of the Union upon their present position, financial and otherwise. We started the year without a penny in our funds, and after an expenditure of 1,949*l.* 6*s.* 4½*d.* we are able to show a balance in hand of 63*l.* 0*s.* 9*d.* During the past year we have had seven disputes which have necessitated strike pay being paid. The most disastrous dispute which we have had during the year was the lock-out which occurred on February 2nd, 1891, which lasted for eight weeks, and this taking place at a time when the Union was in a very poor financial condition; but owing to the support which we received from the organised trades of London, we were able to carry on the struggle for eight weeks, which the employers in the box and packing-case making line threw upon us. The foremost of the Unions to render us financial support were the Gas-Workers' Union, Boot and Shoe Operatives, Bass Dressers, Glass Blowers, National Amalgamated Society of Locksmiths, and many others; altogether, with donations, parades, &c., we received the sum of 331*l.* 11*s.* 10*d.*, which was duly acknowledged in the press, and we again thank those who so nobly assisted us in our trouble. During the first quarter of 1891 our expenditure amounted to 1,627*l.* 1*s.* 6½*d.*, out of this 1,433*l.* 5*s.* 8*d.* was paid out in strike pay, and at the end of this quarter our liabilities amounted to 254*l.* But had the box-makers and sawyers remained loyal to the Union, this would have made little difference; but unfortunately for our own section they disorganised themselves, and the whole of the liabilities were saddled on the firewood cutting section. When the lock-out took place we had a membership of 1,941, and at the close of the dispute the number decreased to 636, and to those who remained loyal to the firewood cutting section all praise is due for the self-sacrifice they made to clear the Union of its liabilities. The London Wood and Tin Packing Case Makers' Trade Society assisted us by granting us a loan of 100*l.*, and Mr. Garratt also granted us a loan of 204*l.*, and the manner that both Mr. and Mrs. Garratt acted towards your officials during the dispute is worthy of all praise. Since April last we have been steadily increasing in membership, and we have been able to repay the whole of the loan we borrowed from Mr. Garratt.

The other disputes which we have had have been mainly an attempt on the part of one or two employers to reduce the current rate of wages and on three occasions we have been compelled to step in on the question of boy and girl labour.

Our relations with employers seem to be very satisfactory, and with the assistance of the members of the Union we think we shall be able to regain that which we lost during the past year. During this last quarter we have had the question of the Salvation and Church Armies before us; we have endeavoured to get the officials of the Salvation Army to receive a deputation so that we can lay our grievances before them, but they absolutely refuse to receive them, and owing to the competition from these two sources we are afraid that a large number of those employed in the firewood cutting trade will be unable to gain a livelihood at the end of the present year; we shall have to grapple with the above question in a determined manner if we

are to prevent the spreading of this evil. In conclusion, we hope the members of the Union will assist us or any other officials who may be elected to see that the various clauses of the Factory Acts, which, if used, will be of great advantage to those employed in trade if they are strictly enforced.

FRIENDLY SOCIETY OF IRON FOUNDERS OF ENGLAND, IRELAND, AND WALES.

In presenting to you the Eighty-second Annual Report of the Society, your Executive Committee are pleased to be able to state that, although the rate of progress made during the year 1891 cannot be compared with the advanced strides made in the years 1889 and 1890, still, when we take into account that all through the year the trade of the country was not to be termed in a flourishing condition, and that the iron trade in particular was not free from disappointments, the year may fairly be considered one of activity and progress.

Unemployed Time and Benefit.

In turning to our unemployed benefit, we find that in January 1891, the number of members on Donation stood at 587, against 184 in January 1890, and 382 at the corresponding period of 1889. All through the year 1891, with a slight exception in the months of June and July, the number of our unemployed members continued to increase month by month, and at the end of December the high number of 953 was shown on the out-of-work benefit. Adding to this number 125, who were unemployed and out of benefit, and 12 who were on the dispute benefit, the total number of unemployed members reached 1,090. This number is independent of the 415 who were on the sick list, and the 515 who were in receipt of the superannuation benefit; and these numbers, added to the 1,090 shown above, make a total of 2,020, or over 13 per cent. of our total membership, who were not wage-earning at the end of the year.

The total membership at the end of December 1891 was 15,291. The average number of our wage-earning members through the year is shown at 15,131. This average is obtained by deducting the number of members abroad and honorary members from the total membership. The average number of unemployed members through the year was 1,787, or nearly 12 per cent. of our total membership. This includes all members who were on the sick, superannuation, dispute, and donative benefits, as well as those who were out of work and out of benefit. The average weekly rate of wages of our members when at work is shown at 1*l.* 15*s.* 6*d.* From this amount must be deducted 11·8 per cent. for unemployed time as stated above, 2·2 per cent. for general and local holidays under obligation, and 1·0 per cent. for losses of time on members' own account, and we then have a total of 15·0 per cent., or 5*s.* 3*d.* per week to deduct from the average weekly wages when at work. This brings down the nett average wages of our members through the year to 1*l.* 10*s.* 3*d.* per week.

During the year 1891 our members suffered an average loss of time, and consequently an average loss of wages, which was equal to one man in seven being constantly unemployed. The average number of members on donation, dispute, and those who were out of work and out of benefit alone, is shown at 855, which is equal to one member in every 14 being totally unemployed. But as it is true that the lives of our members' wives and families can only be made happy, and their hearths and homes made bright, according to the wages' incomes of the breadwinners of the household, it is clear that, for our present purpose, our members can only be divided into wage-earning and non-wage-earning classes:

It would be idle to attempt to hold that 1891 had been a year of flourishing trade, and it would be quite as vain to argue that it had been a bad year; for, although trade has not been nearly so good as it was in the two years preceding it, yet on the whole it was moderately good. That being so, it cannot by any means be considered a highly satisfactory state of things, that the total unemployed time of our members should be shown at 15·0 per cent.

The crowning evil represented by these figures is the irregularity of employment, and consequent loss of wages to our members, and it now becomes necessary to trace the evil to its source. Doubtless, to some extent, one of the causes of the evil complained of is overtime, whether worked under the term systematic, or under the milder term casual. In the iron-moulding branch of industry it would be extremely difficult—probably more difficult than in any other branch of industry—to avoid casual overtime. But overtime systematically worked cannot be too loudly condemned.

Indeed, overtime worked under any name is an evil, and not a boon to our class. We have so often dealt with this subject in the pages of our annual reports, that we can only repeat that this evil is of such vital importance to workers, that each member should subscribe his legitimate part towards its removal.

The greatest cause of the irregularity of employment is unquestionably the introduction of simpler methods of production into our trade. Since the nine-hours day was obtained, now some 20 years ago, inventive genius has been more awakened than at any previous period, and the rate at which improved appliances have been made has been something marvellous. Production by these means has been largely increased, with a diminished amount of manual labour. A glance at the folding table in this report will show that, for the seven years ending December, 1891, the average rate of lost time suffered by our members, from all causes, has been 18·5 per cent., and four years of these seven have been years of good trade. The figures on the same table will convince anyone who studies them that we are positively more in need of a substantial reduction in the hours of labour now than we were when the nine-hours day was obtained in 1871. Indeed, nothing short of a general reduction in the working hours, say to the eight-hours day, can possibly give permanent relief to, or improve the condition of, the working classes.

ASSOCIATED IRON MOULDERS OF SCOTLAND.

Another year has come and gone, namely, 1891, and is now numbered with the past. Still we have a duty to perform in referring to our work as a body during its currency, and which brings us to submit our Sixty-first Annual Statement, which, as in former days, will, we are persuaded to believe, be read with interest by every moulder in whose hands it is placed, as setting forth the security and independence of the Union workmen as compared with those who are content to remain outside our order and lean upon the employer, or the State it may be, to do that which we are as a body doing for ourselves. And while we, as workmen who have been bold enough to take our position in the front rank, have done much, and are still prepared to do more, our work would certainly be materially lightened if those in the rear would only come forward with sober minds and determined spirits to unite in maintaining that independence and position in society which is due to us as toilers in this world who are accumulating wealth for others; and while doing this it behoves us to act together if we are to have a small share of this work. On many occasions it grieves us to see that while we are struggling for our rights, we have men who forget they have duties to perform, and from their failure in doing their duty our rights are withheld; and we ask these men specially to remember that we can never obtain the one if we neglect the other, and to all our members at the beginning of another year, we say, Let us each examine ourselves by asking: Are we as a class sober, steady and industrious? Are we faithful and consistent to each other? Are we careful of our self-respect and provident enough of the means in our power?

We still believe in the two great axioms that "Knowledge is power" and "Union is strength." If knowledge is power, then must ignorance be weakness. Knowledge is indispensable to every one that has any duty to perform, for without a knowledge of what you are going to do you can do nothing. But there is hope—strong hope—in our favour. A new generation of youth is in the field, and may they "watch the wheels of Nature's mazy plain, and from our past improve their future." But we must, as elder brethren, see that the young brethren are in search of knowledge as to our past work, so that the common possession of the whole may become the property of each. Our reports should be freely given to any moulder, and thus let him realise that we have an interest in him. During 1891 trade has been fairly good with us, and our prospects for the future are, on the whole, satisfactory, while our membership is being well maintained, and which no doubt it will be if each member will but realise that the keeping of our order intact depends upon his walk and conversation, and steadily, in season and out of season if need be, explaining our aims and objects, which are in the front of our Constitution, "United to protect both Master and Man."

In 1891 we were entirely free from any disputes, as our relations with employers were maintained and are still of the most cordial character. We had notice of a reduction in Glasgow and some other districts, and by a mutual conference this was agreed to, we accepting the reduction, though again, in other towns, notably Edinburgh and Dunfermline, where wages were not quite up to our standard, we succeeded, by meeting employers, to get a withdrawal of any reduction on rates existing, so that from this it will be seen that while we accepted a small reduction in one or two places, the

employers, on the other hand, in a few other towns withdrew their notices, allowing the wages to remain undisturbed in these towns: and we can only hope for the future that this spirit may be shown by both parties, whose relations should at all times be of a cordial nature, and which they can always be if the true interests of both are considered, as they should be, namely, in a true Christian spirit, without which there can be no good relations, for, as we have before said, we again repeat, that force to succeed must have thought and reason behind it, and anything, in order to endure, must rest on the corner stone of Justice.

AMALGAMATED SOCIETY OF ENGINEERS.

Ours is a trade which is continually expanding, various sections of workers cry out about the evil effects—to them—of the introduction of machinery, but all this means more work for engineers, so that it is possible for us to increase our membership, and yet not enrol a larger proportion of the total engaged in the trade. As men who know that our best interests are involved in the effective organisation of all those in the trade, we must press forward until every eligible man is enrolled. It may be true that there is no “royal road to progress,” but from the trade unionist standpoint it is absolutely certain there is no progress to be made except through effective organisation.

If the abolition of overtime is desired, organisation must precede attempts of adjustment. If a reduction of working hours be demanded the sincerity of the demand must be proved by diligent attention to concerted action, through the agency of the Union. Whatever else we have failed to learn, at least, this much has been gathered:—That the betterment of the workman's home-life hangs upon the workman's capacity to take common action with his fellows, and he who is unable or unwilling to take common action, cannot be treated seriously, either when he cries out for assistance, or when he denounces combination as a too slow method for social elevation. We hope our members will prove their earnestness during the year 1892 by a record of good work performed.

Broadly speaking, the outlook for labour looks very hopeful. A healthy activity is being exhibited towards labour questions generally in quarters where hitherto labour has had no friends; a stimulus has been given in London and many provincial towns by the closer attention given to municipal matters by trade unionists generally, as evidenced by the election of nine *bonâ fide* labour candidates upon the London County Council, two being members of our society. Co-operators and trade unionists are generally arriving at a better understanding with each other, and the result should be a considerable gain to the cause of labour.

STEAM ENGINE MAKERS' SOCIETY.

We have pleasure in submitting the Society's Sixty-seventh Annual Report, and the results shown will, we believe, be satisfactory to the members. The state of trade during the year that this report takes into account has not been so remarkable as that of the two preceding years, but, if anything, has been more regular and employment fairly good at general engineering firms. As a consequence, the claims on the Society have not been of a heavy nature under the head of Donation, the income has far exceeded the expenditure, and we are enabled to report a solid increase in our capital value and a gradual extension in the number of members and branches.

At present trade as a whole may be looked upon as fairly good, and the working classes have not failed to put forth efforts to improve their position. This is only natural, and past history tells us that various reforms have been effected chiefly by the energy of those who were compelled to toil at manual labour for an existence. Where this has been done combinations have played an important part, and will do so in the future, therefore, it becomes the bounden duty of the workman at the same time to see that this is done effectively and not spasmodically. In our own trade we can claim numbers of improvements that have been effected and many conditions that have been protected against the encroachments of unscrupulous employers. In depressed times reductions in wages have often been prevented, and in cases where this has been done the first signs of improved trade have seen the old rates secured, and in numerous instances even higher wages than formerly. Hours of work have also been regulated, and during the year under review a large number of districts secured a reduction from 54 to 53 hours per week, and the movement is still extending without extensively resorting to extremes to enforce it.

While this is being done other factors are at work in the same direction, and we believe that the time is not far distant when even a shorter standard of hours will be established. A notable instance of this occurred at the early part of the present year (1892), when two firms of marine engineers and shipbuilders voluntarily conceded the eight hours principle, and in such a form that its results will be watched with the keenest interest. The system adopted was, in the first instance, to abolish the early rising, and instead of men going to work at six, and having an interval for breakfast, to start an hour and a half later, and no interval up to dinner time. The reason for such a course was clearly put by one of the employers to his workmen—that in the first place it would be conducive to health, as men going to work without having had food previously had not the same energy as if the reverse were the case. Another point was that by starting later it would tend to cause the men to make better time, and keep the machinery, which had cost large amounts, in operation. As evidence in support of this he said they would be surprised to hear that $12\frac{1}{2}$ per cent. of them had the first quarter day every morning during the year, which was equal to a loss of 3 per cent. on all time wages during the year. The proposal was accepted by the men, and the latest reports are to the effect that more regular time is made, and the extension of the system is desired by others in the same locality. It is to be hoped the trial may prove a success, as, if so, it may lead to the same conditions being secured by others without a conflict, as sooner or later a strong effort will be made to reduce the standard hours, which will give more leisure to the workmen, and we believe equally satisfactory financial results to the employer.

UNITED MACHINE WORKERS' ASSOCIATION.

It is our duty and pleasure to submit to you our Report for the year 1891, and in doing so we have pleasure in noting the advance which our Society has made during that time.

On perusing its contents you will observe unmistakable evidence of the progress made. We have been engaged in several important movements during that period in our various districts; amongst these we may mention the 53 hours movement in Manchester, Blackburn, Halifax, Oldham, and other places; also the curtailment of systematic overtime on the whole of the north-east coast. We only wish that by some means this could be abolished entirely; but whilst not able to do that, we have been able to assist in its curtailment, and this has been brought about by joint committees, representing the various societies engaged in the engineering trade, thus proving what can be done by combined effort. There are many towns which have not yet seen their way to go in for these concessions, but we have every sign that if they did so they could be obtained.

The past year has not been a time, from many causes, when a deal of money could be saved, but the funds at our disposal have been profitably utilised. It has paid in full every legitimate demand made upon its resources, and the close of the year finds it with increased strength steadily pursuing its course of self-reliant usefulness, and although adverse critics may question the value of trade societies, our members know from experience the blessings which result from union and organisation.

In conclusion, again let me urge you, one and all, to use your influence with those whom you wish to come and join our Society. Show them the benefits of belonging to such a society which looks directly after the interests of their calling; also show them your report, and let them see for themselves that we stand on so good a numerical and financial foundation; for we believe that if our Society was more widely known we should have as many thousand members as we have hundreds now, and let each one try to make the present year the most successful year that our Society has ever had, and impress every one of your fellow workmen who are eligible to join our Society, that it is their duty as well as their interest to belong to that organisation which looks after that trade by which they get their living.

AMALGAMATED SOCIETY OF GENERAL TOOLMAKERS AND MACHINISTS.

On the 27th of February our Society will have been established just 10 years, and as a decade is a distinct period in the history of any association, it forms a standpoint from which we may look back and ask ourselves: Has the history of these 10 years justified the action of those who took part in establishing the Amalgamated Society of General Toolmakers and Machinists? Was our Society really needed? Was there work for us to do, and have the results been such as to repay the labour, the time, the

money that so many brethren have devoted to its service? Why was it established? We reply, in order to provide our fellow workmen (whose requirements were not met by any of the existing organisations) with the means of improving their condition, and also assisting each other in times of misfortune. Have we attained this object? Let us see, first, as to the financial help members have received from the various benefits we give. Out of work donation, on account of this benefit we have paid 1,670*l.*; benevolent grants to members in distress, 36*l.*; paid in funeral benefits, 82*l.*; accident to a brother who lost the use of an eye, 25*l.*; grants made in aid of oppressed brethren in other trades, 64*l.*; or a sum total of all benefits of 1,877*l.*

But as trade unionists our greatest glory is not in the financial benefits we give, but in the bonds of unity we create, in the drawing men together, and in impressing upon the hearts of the workers the great truth that we all have common interests and common necessities, that the good of one is the good of all, and the injury of one is the injury of all, and in teaching the great truth that all men should be brethren, brethren not merely in name but in purpose and in heart, and we rejoice that as an Association we have had some part in this department of Trade Union work.

When our Society first came into existence, it was generally supposed that trade unionism was only for the comparatively well-to-do amongst working men, that those who, through adverse circumstances, were compelled to labour for a low wage, had, practically, no right to combine; that only the élite of a trade had any right to a voice in determining the conditions under which they should labour, and the price they should receive for the same. That condition of things has very greatly altered, and to-day every workman who understands anything at all about labour questions, insists upon the necessity of the complete organisation of all workers, and that every man, skilled or unskilled, well-to-do or poor, has a right to the protection and benefits combination alone can give him. In bringing about this altered condition of things we claim to have had a share, and our older brethren in trade unionism are beginning to see that because we admit into our ranks men who are getting but low wages, it does not necessarily follow that we are in favour of low wages. Of course we are not in favour of anything of the kind, but desire to help men to get the highest wage possible, as we have given practical proof again and again; and we rejoice to know that large numbers of our members are receiving 15 to 20 per cent. more in wages than they would have been but for the existence of our Society.

ASSOCIATED BLACKSMITHS' SOCIETY.

In placing before you the Thirty-fourth Annual Report, as compiled from the returns furnished by the various branches, we trust that the results there brought out are such as will merit your satisfaction, and be the means of inducing on your part a more earnest and active interest, all round, in propagating the future welfare and prosperity of the association. It should always be kept prominently before your mind that the success of an association depends in a very great measure on the devotion and intelligent co-operation which is accorded to it by its members, and in the case of this association there is no gainsaying the fact that it has strong claims, not only upon its own members, but upon every member of the trade, as it has been an important factor in assisting in promoting the social welfare of its members, which advantages were participated in as well by non-members. You have, therefore, every reason to feel proud of its work and of its position, and we consider you can, in all sincerity and with every confidence, advocate its claims on their support amongst your non-unionist fellow-workmen.

During 1891, unfortunately, employment has not been so steady as was experienced during 1890. In some districts the trade has been more of a fluctuating than of a stable character, and from this cause, a number of workmen have been compelled to shift about more frequently than it was agreeable for the purpose of securing anything like constant employment. While that has been the experience of this association, on the other hand we find that during the year there has been no great appreciable falling off in the output of shipbuilding, engine power, or machinery, and we can only reconcile these results by assuming that a large portion of the work on hand at the close of 1890 was in an advanced stage towards completion, and in this way tending to swell the results for 1891. In 1889 there were launched some 1,326,119 tons of shipping; in 1890 the tonnage put into the water was reported as 1,276,119; and for 1891 it has been given as 1,250,439. Altogether, we have not had much cause for complaint with 1891, and it is fairly entitled to rank as one of the "full" and successful years which we have experienced, and we can honestly express the desire that we may never fare worse in the future than we have done during the past year.

AMALGAMATED HAMMERMEN'S TRADE ASSOCIATION.

We therefore trust, brethren, our society will go on increasing in the future, even if it be but slow and sure. But this will very much depend on those who are entrusted with the management of branches—a great deal more depends on branch officials than they seem to realise. As a rule, we find that where a branch has been fortunate in its choice of officials, that branch flourishes and prospers with leaps and bounds, whereas branches who are unfortunate in their choice of officials generally get on the downward grade, and defy all our efforts to stop their course until they become a burden to the association, and would be much better closed.

Regarding the state of things throughout the country, it may be said to be on the whole very satisfactory, as far as the outlook for the ensuing year is concerned. We would, therefore, say to our members: "Use every effort to make the Society as strong as possible while the sun shines, so that we may be well fortified against that day which will come all too soon."

UNITED PATTERNMAKERS' ASSOCIATION.

I have now to bring under your notice the Twentieth Annual Report of our association, a report which, I feel sure, will prove much more favourable than the rather uncertain condition of trade during the past year has led us to expect. The close of 1890 left us in a state of uncertainty as to our prospects of employment during the forthcoming year. There was no lack of work, but there seemed to be a falling-off of orders, and, so far as we could ascertain, a decided dearth of inquiries. As the year wore on, it became increasingly evident that whilst there was little fear of our experiencing a general acute depression in trade, we certainly could not expect a repetition of the palmy days of 1888 and 1889, nor even the moderately good trade which prevailed during 1890. The fluctuations of trade have been experienced almost wholly in marine centres; as is usually the case in inland towns, trade, as far as we can gauge by the state of the labour market, has remained in a normal condition; there has never been any great demand for any particular class of engineers, neither has there been an unusually large number of unemployed workmen. It has been reserved for those towns which depend wholly, or in great part, upon marine engineering to show the most frequent alternations between feverish activity and acute depression in trade. In Sunderland, for instance, where the engineering trade is wholly dependent on marine work, we have had during the past year one-third of our members walking the streets one week, and the next not only were they all absorbed in order to cope with a sudden rush of work, but men from other places had to be drafted into the town in order that double shifts might be put on, a system which is happily of rare occurrence in our trade. In consequence of this uncertainty in trade, which is peculiar to all marine centres, we have had during the year a considerable number of our members constantly out of employment, and whereas in the three previous years our difficulty has been to obtain men for vacant situations, last year the position has been reversed, and we have frequently been unable to find employment for anything like a fair proportion of our unemployed members.

Without doubt a much larger number of men would have been idle last year had it not been for the spread of the 53 hours movement and the curtailment of overtime in several important centres throughout the kingdom. The 53 hours has certainly attained a popularity which the pioneers of the movement could not possibly have foreseen, and it has spread with a rapidity which speaks volumes for the intelligence of the engineering trade in knowing a good thing when they see it, as well as for their readiness to take full advantage of their opportunities, and secure to themselves a concession which has already proved a great boon to the trade at large. This curtailment of the hours has now extended to the whole of the shipbuilding ports on the east coast of England, and the vast majority of the most important inland centres, and at the time of writing movements are pending to make the movement operative on the west coast. It is to be hoped that before this agitation is considered finally settled and done with, the 53 hours will be established as the standard of a week's work throughout the kingdom. The concession of one hour per week is in itself trifling enough, and were it to be considered a final settlement of the hours question in the engineering trade it would be scarcely worth fighting for; but we must regard the 53 hours as a mere preliminary, a means to an end, and that end the eight hours day. Our own interests imperatively demand that the 53 hours movement should be persevered with until it embraces every engineering centre in the kingdom, for the

very obvious reason that when dull times come, as come they will, employers will be more apt to attempt to wrest the hour back if that hour has not been generally conceded throughout the trade. The process by which we will finally attain an eight-hours day will probably be a very slow and gradual one, and it behoves us to keep a very tight grip upon any advantage we may obtain in the way of a reduction of hours, and our powers of defence will be much weakened, our powers of offence much crippled, if we allow the old working hours to remain in force in any important centre of the engineering trade throughout the kingdom.

Of equal importance with the reduction of the normal working day, is the curtailment of the abnormal day by the abolition of systematic overtime, and the movement to which I gave extended notice in last year's report has been brought to a not very satisfactory termination during the past year. Overtime on new work is now restricted to a certain extent, no man being required to work more than 65 hours in any week, nor more than 230 hours in any four weeks. This is a considerable improvement upon the old order of things, but it falls a long way short of the arrangements the men themselves adopted whilst the movement was pending, and which provided that all overtime on new work should be paid for at the rate of double time. It will be readily perceived that under the settlement a considerable amount of overtime can be worked, and I hold now, as I have always held, that the only way in which overtime can be stopped is to make the rate so costly as to be practically prohibitive, and the only way in which this can be done is to make every day stand for itself, and make a substantial increase in the overtime rates. It is easy enough for employers to object to these two concessions, on the ground that lazy, improvident men would sleep in the morning and make their time up with a little extra at night. No thorough trade unionist would ever seek to defend such a practice, but would readily acquiesce in any measure an employer would take to put a stop to this kind of malingering. Habitual and reputed lazy men are well known to foremen and employers; their number is not large, and whether they worked late or not would make little difference to the output of any establishment, and if the sole objection to granting increased overtime rates is because of these sluggards, then it would be easy enough to thwart their dodges by refusing to allow men who were in the habit of lying-in to work any overtime whatever; this plan would be perfectly feasible, and would be an effectual reply to the allegation which employers constantly make, that increased rates for overtime are a direct encouragement to laziness. As it is, the restriction of overtime movement has not been settled in accordance with the desires of a large minority of the engineering trade, the majority which adopted the employers' proposal was a comparatively narrow one, and it will depend very much on the employers themselves whether the discontent which is at present smouldering on the north-east coast bursts into a flame or not. If they honestly work up to their declaration that they disapprove of systematic overtime, and will discontinue its use whenever practicable, all will be well, but if they insist upon the men working up to the full extent of the agreement, then it is in every way probable that there will be a rupture ere long, particularly if any large number of workmen should be unemployed whilst systematic overtime, even in its present modified form, is being wrought.

The agitation to restrict overtime has not spread with anything like the same rapidity as did the 12 o'clock Saturday. With the exception of Hull and Leeds, the movement is as yet confined within the limits of the district from whence it originated. At Hull, which might almost be considered a part of the north-east coast, the same terms have been agreed to as on the Tyne, Wear, and Tees, whilst at Leeds the movement is still pending.

Turning to matters immediately affecting our own society, and dealing with the question of wages first, a reference to our published wages list shows that our average was exactly the same last year as it was the year previous, 35s. per week. We have, however, a considerable advantage over 1890 in this respect, that the average wage has been maintained, although the hours have been reduced in 22 towns where we have branches, and fully one-half of our members have participated in a reduction of hours without a corresponding reduction of wages. Last year was remarkably uneventful so far as wages questions were concerned; a few of our branches obtained advances, and in various parts of Scotland the average has dropped a corresponding amount. Not that any general reductions have taken place. The Scotch employers are too cute for that. Their plan possesses the merit of simplicity and effectiveness to a remarkable degree. They pay off the whole or greater part of their men, and set them on at a considerable reduction, and the whole thing is done without a word of

protest. A little more effort on the part of our Scottish brethren, and a good deal more patriotism on the part of the non-society men there, will make it as difficult for employers to adopt such discreditable tactics in Scotland as it is for their contemporaries to follow their example south of the Tweed.

A tolerably correct idea of the general condition of trade, as well as its fluctuation during 1891, can be gathered from a glance at the tabulated statement giving our monthly return of unemployed members. It must be remembered that the total number signing the vacant book each month is given, and that as our membership is continually increasing, the number of members who are out of work must necessarily show a corresponding increase. Our relative position with regard to unemployed members during any year must be gauged by the percentage more than by the total number we have had out of work each month. Last year our average number of unemployed members was at the rate of 85 per month, showing an increase over the previous year of 39, our average for 1890 being 46. The true index of the difference in trade is shown by our percentage of unemployed during the two years. Last year 3·8 out of every 100 members were continually out of work, whilst the year previous our percentage was 2·2, a difference of 1·6 per cent. These figures are amply borne out by our experience of the comparative scarcity of employment during the past year. In 1888 and 1889, and to a much less extent in 1891, we had considerable difficulty in finding men for the vacant situations we were asked to fill. Last year our experience was very different. Very few applications for men reached the general office, and as a rule branch secretaries were able to fill up any vacancies from the local members who were out of work. It is pleasing to note that during the present year the demand for our labour has greatly increased, and if the spirit of unrest which prevails on the north-east coast were only allayed, and the workmen in this chronically-disturbed district would quietly and peaceably settle down to work, we would have but little cause to grumble at the present condition or immediate prospects of trade.

AMALGAMATED SOCIETY OF METAL PLANERS, SHAPERS, SLOTTERS, HORIZONTAL BORERS, AND MILLING MACHINE WORKERS.

In issuing this the Nineteenth Annual Report of our Society it is most gratifying to know that we are still making steady progress both financially and numerically, and, if we have not added so large a surplus to our accumulated balance as last year, it is on account of a declining trade and in trying to better the social position of our members. Still we have been able to promptly meet all claims made upon us, and this ought to teach our members a practical lesson of self-reliance in providing in times of prosperity for the hour of need, and thus put an end to the long list of exclusions of members who have no fault to find against the Society but cannot give up some of their so-called luxuries, and place their money to far better advantage by preparing for those times of a depressed trade, sickness, accidents, and old age, and protecting the interests of their trade, on which they are so much dependent.

With respect to the social improvement in the condition of our members, we have got an advance of from 4s. to 6s. per week for our members in Preston; we have also been successful in putting a stop to labourers being put on the machines in some of the principal towns in the kingdom. We have, at a small cost, gained the 53 hours per week in most of the large centres of the engineering trade in the North, and I sincerely hope that in a short time it will become universal throughout the country.

During the year there has been a great increase in the ranks of Trade Unions and a general desire to better the conditions of the workers, and while every Society has our full and earnest support, we cannot but deplore the fact that so many societies exist which embrace the very class of workmen which our Society was the first to organise. This, to some extent, may be due to the fact of it not being known in the various districts throughout the country that such a Society as ours existed until recently; and now we have become organised in almost every large centre of the engineering trade it is desirable to work in harmony with our fellow trade unionists, though they belong to a separate organisation from our own.

NATIONAL SOCIETY OF AMALGAMATED BRASSWORKERS.

The twentieth anniversary of our Society's inauguration will bring to the minds of the oldest members many memorable and honourable incidents connected therewith. They will remember how resolutely our application to be recognised as a combined force was resisted, and how, through the good courage of the brassworkers of 1872,

working in a good cause, at length was formed that National Society which has since become the largest and most prominent trade association of the Midland Counties.

Those pioneers have now a record. Twenty years of hard work, devotion to duty, and faithfulness to principle, have brought the Society whose infant struggles they assisted, up to the point at which its statistics can be quoted with pride. Its total income, from its first formation down to the 8th of February last, has reached 103,516*l.* 6*s.* 5½*d.*

During the same time the principal benefits dispensed by the Society have amounted to 77,489*l.* 6*s.* 0½*d.*

It is not necessary to comment on these figures. They speak for themselves; and show unmistakably the usefulness of such societies in an industrial community, and the immense advantages which workmen derive from them.

The average of membership during these twenty years has been 4,763·6; the highest point reached being 7,958, and the lowest 2,243. It is now 6,005.

The brassworkers of Wolverhampton, Rotherham, Sheffield, Leeds, London, Manchester, and other towns, have given strong evidence that they are anxious to improve the standing of their fellow-workmen.

At Halifax, time-and-a-quarter has been obtained for overtime, and the 53 hours per week has been conceded. At Bradford the same conditions have been obtained; and at Rotherham the standard rate of wages has been increased. In other branches concessions of importance have been gained by mutual negotiation, including reduction of the hours of labour and increased wages.

UNITED JOURNEYMEN BRASSFOUNDERS' ASSOCIATION OF GREAT BRITAIN AND IRELAND.

The year just closed has again been a satisfactory one, through the members, generally, being fully employed. The following successful movements have taken place:—London and Ashton for increased pay for overtime; Liverpool, increase of moulders' pay from 33*s.* to 35*s.* per week; Oldham, from 30*s.* to 32*s.* per week; Manchester, Oldham, and Ashton, reduction of working hours from 54 to 53 per week. In the past quarter the consent of the branches was unanimously given for Belfast to move for an increase of minimum pay from 32*s.* to 34*s.* per week, and it is hoped this movement will be as successful as the previous ones.

The condition of trade is not quite so satisfactory as is shown in last Annual Report.

MANCHESTER TIN-PLATE WORKERS' SOCIETY.

During the past year great efforts have been made in various branches of our trade to bring all journeyman tin-plate workers who were not members, within the pale of our Union.

We are pleased to inform you that the success which has attended our efforts has exceeded our most sanguine expectations. The number of members on our books at the present time is greater than at any period of the Society's history.

The work of re-organising is not yet complete, but no effort will be spared to induce those who are not with us to join at once.

GENERAL UNION OF TIN-PLATE WORKERS.

The address in our last Annual Report indicated that 1891 opened under very agreeable circumstances, so far as our trade advancement and combination were concerned. In the beginning of the year the Manchester and Bolton Districts secured an all-round advance of wages, and a revised and improved code of overtime and outside working regulations. Whilst this was in progress a considerable influx of new members took place, with the result that at the end of the year we find them with an increase of 30 members on the Union register.

Another incident of development is the opening a new branch at Warrington, by order of the Executive Council Meeting, from April 1st, 1891. It is now a matter of Union history, how about eight of these members, finding they were to be slowly victimized for belonging to the Union, pleaded to be allowed to strike work for their liberty of combination (knowing well that they could not receive any support under Union rules); the result was that a strike ensued, which lasted 12 weeks, and although they did not succeed in making the employers give way, yet all of them obtained work elsewhere, and up to the close of the year they are all still connected with the Union.

At Heywood, part of the Bury district, a somewhat stubborn strike had to be resorted to, which affected five members; this also was ultimately successful, after an expenditure of 29*l.* 9*s.* 9*d.* in contingent benefit. During the effort of the Tyne and Wear engineers to obtain the 53 hours week, six of our members were involved to a limited extent, which caused contingent expense of 1*l.* 17*s.* In all, we have had contingent expenditure to the amount of 44*l.* 6*s.* 3*d.* during the year, and it is satisfactory to find the results in favour of the men in each instance.

It is evident from comparing the number of men out of work and travelling that trade has not been nearly so good in the past year as in the preceding one; but as a society, we have been exceptionally fortunate in regard to sickness and deaths, if we consider the amount of prevailing epidemic sickness which has been running through the country during the past year.

In conclusion, we would ask our members to pay cautious attention to the evident downward tendency of trade, for we think a word of warning is needed just now against any disposition in our branches to make aggressive disputes.

MILLERS' NATIONAL UNION.

Report for Half-year ending December 31st, 1891.

It is needful to call the attention of the members generally to the large amount of expenditure incurred in the management or working of the branches. Members are earnestly requested to take special interest in these affairs, for unless the Union is capable of adding to its reserves it will never be in a position to assert the right of the members to better working conditions.

YORKSHIRE MINERS' ASSOCIATION.

Another year has passed away, and we now see some fruit as the results of our labour in the social, political, economic world. The tone we adopt is of a most hopeful character. During the year many hard battles have been fought, and much feeling been engendered in many localities. As regards the association, we have progressed most wonderfully, both in members and finances.

Another matter we must think of, and that is the fact that so many men and boys enter our mines year after year who must be, from the nature of things, unskilled labourers from other trades. This ought and must be stopped if it is intended to make our mines comparatively safe and free from known dangers.

This *known dangerous* element is no secret to the inspectors and managers in Yorkshire and the country generally. What do those public servants do to put an end to their boasted desire to have safe mines and the danger incurred by introducing *this known risk into our fiery mines?* In the opinion of all outside experts, literally nothing, and yet the cry goes forth that the one thought uppermost in the mind of managers is *safety*. Now it is quite clear that this is a sentimental view of the situation, because, practically, *output* controls and dominates the management of mines. The 4th clause of the Coal Mines Regulation Amendment Bill, 1887, would most arbitrarily put an end to the soldier, sailor, tinker, and tailor class entering our mines. This Bill ought to become law at once, and so put an end to this danger.

It is pleasing to find public opinion is making such rapid strides in favour of our views as to the safety of our mines, although there are yet a sufficient number of people rash enough to say our mines are as safe, if not safer, than other trades in the country. Well, perhaps there are a few trades equally as dangerous, and probably as many persons get killed in such trades during their periods of employment. Looking at the question from the standpoint of danger, there is no doubt but that the miner's occupation is more hazardous and death-dealing than any other trade in this country. In a trade where (annually) 1,000 persons lose their lives, 100,000 are injured, and at least 100,000 to 150,000 are off work owing to illness, it is quite clear he is a brave man that can publicly state the miner's trade is no more dangerous, death-dealing, and unhealthy than other trades. Nevertheless, it is the fact that we have friends connected with our Unions who declare such is the case. Well, statements are easily made, but not so easily proved, as some of those who make them will find out in the near future. Well, the general public are really alive to the fact that the miner is a profitable animal, and the safer his working place is, the longer his life is preserved, the better it is for the taxpayer and the country at large. We want the general public to place a higher value upon our miner than what he is worth in the market. We want public

opinion to assist in securing better managed, inspected, ventilated mines than we have at present. We want public opinion to treat the miner in thought and action as a human being and not as a beast of burthen; a being as having mental, moral, social, and religious aspirations equal to any other class. If they do this they will only act up to the Christian ideal "In honour preferring one another," "Do unto others as ye would have others do unto you," and "Are ye not all of one flesh and blood?" We are afraid such is not the fact in more than one class of society.

Victim, strike, and lock-out pay make a grand total of 3,018*l.* 7*s.* 5½*d.* No one exactly realises the amount of work involved in this sum of money. If, however, the members could follow those officials who have laboured so hard during the year from colliery to colliery, meeting room to meeting room, the anxious hours study in the office and through the night watches, some idea would then be formed of what this class of work entails.

Your officials feel this to be one of the greatest drains on their energies, hence they desire an effective means of putting an end to the wear and tear caused by the victimising of our members.

With regard to strikes and lock-outs, the work is child's play compared with that of victim work.

AMALGAMATED ASSOCIATION OF MINERS, WEST BROMWICH, OLDBURY, TIPTON, GORNAL, COSELEY, AND BRADLEY.

We cannot forget the benefits we have received from the present Wages Board, viz., 40 per cent. on a nominal day's work, and the board is formed of an equal number of employers and employes, and that the minimum is fixed at 3*s.* 4*d.* per day, thick coal and thin coal in proportion, with the average selling prices of coal and slack at 4*s.* 9*d.* per sale ton from the twelve selected firms, viz., six by each section. This should induce all men working in or about the mines in the Black Country to respond to the quarterly contributions when due, so that your representatives may meet your employers and so adjust our wages to prevent strikes, to stop encroachments, and protect our rights generally.

DURHAM COUNTY COLLIERY ENGINEMEN'S MUTUAL AID ASSOCIATION.

We present this our Twentieth Annual Balance-sheet to the members under circumstances of a favourable kind. It is gratifying to state that the association is in a better position than it has ever been our privilege to announce on any previous occasion. This remark applies to the number of members and our finances alike.

The total number of members returned for 24th December last was 1,676, being the highest number we ever had.

DALTON AND DISTRICT UNITED WORKMEN'S ASSOCIATION.

It is with pleasure we submit to you the Third Annual Balance-sheet of our association. We have enjoyed a peaceful, and considering the state of the iron markets, a prosperous year.

Our relief fund has again proved its great usefulness, especially at the beginning and close of the year, when large numbers were thrown idle in consequence of the heavy rains, the sum distributed during the year amounted to 254*l.* 3*s.* 10*d.*, which amount was spread over 409 members, for periods out of work ranging from three days to eight weeks.

LONDON SOCIETY OF COMPOSITORS.

When last addressing you we ventured to express an opinion that the year 1890 would be memorable in the annals of our Society, and we believe that 1891 will be equally so, though from somewhat different causes. Having had eight or nine years of uninterrupted prosperity, during which we have progressed somewhat rapidly, we presume that we ought not to be altogether surprised at receiving a check, if only temporarily. Various reasons have been assigned for this somewhat sudden change, but in our opinion the depressed condition of the metropolitan printing trade during the past year has been due to a combination of circumstances which are not likely to arise again for some time to come, or, at least, to occur concurrently. Foremost among these must be placed the unsettlement consequent upon alterations made in the rates of wages, not only in our own, but all other departments; secondly, the financial

troubles that arose in connection with one of the largest banking houses; thirdly, the collapse of the Hansard Union; and, fourthly, the passing of the American Copyright Act. Either one of these would, in our opinion, have been sufficient to affect a trade such as ours, but when all are combined it will readily be seen that they are matters calculated to have a very serious effect upon the commercial world generally, and, consequently, upon the printing trade of the metropolis. Unfortunate as the results of this depression have been, it is difficult to imagine what would have happened but for the existence of our Society, with a reserve fund specially provided to meet such emergencies; and it is to be hoped, therefore, that this lesson will not be lost sight of by those who from selfishness or other causes still hold themselves aloof from our organisation, nor by those of our members who have been of opinion that the Society has accumulated funds too rapidly of late years, and that, therefore, the benefits should be largely increased. In this connection a glance at the tables accompanying our Report ought to convince the most sceptical that their liabilities are already as great as can be borne, and that though increased benefits could be met by an increased subscription, it is a matter for serious reflection whether, in the absence of a sick benefit, 8*d.* per week is not as much as members should be called upon to pay, looking to their liabilities in other directions, and the provision many of them have made in connection with friendly societies and organisations of a similar character. At the same time we are more than ever convinced that all abnormal expenditure must be met by levy, and but for the fact that we did not consider the time quite opportune, we should have submitted a proposal on these lines for your consideration. For example: a levy of 3*s.* per quarter would have paid for the various extensions of provident benefit and the grants to kindred societies, and thus have practically met the necessities of the case for the period now under review, and we do not for one moment imagine that any serious objection would be raised to a proposal of so equitable a nature.

TYPOGRAPHICAL ASSOCIATION.

Half-yearly Report, ending June 1891.

A gratifying feature in the half-year's work is that many of our branches have obtained substantial improvements in their position in the matter of hours, wages, or piece prices, and this has in most cases been accomplished with little or no friction with employers.

The question of public contracts has for some time created a great amount of interest in all the leading trade organisations, and members of assemblies elected by the popular vote have generally shown themselves anxious to meet the wishes of trade unionists in this matter. Hence, in many instances, public bodies have passed resolutions that their work shall be given only to employers who pay the standard rate of wages to their workpeople. No trade has benefited more by this action than our own; and we have had remarkable instances in the past half year of employers who for years have declined to recognise the association seeking to be enrolled on its list. There is yet a wide field for effort in this direction, and our members are strongly advised to use their energies in securing all contracts for printing by municipal bodies, friendly societies, and other organisations with which they are connected.

Half-yearly Report, ending December 1891.

The large increase of members is not due to the opening of any important new branches, but to active efforts on the part of some branches to re-open offices which have long been closed to our members. The most important successes in the movement have been achieved in several of the larger branches. The Executive Council have in all such cases been pleased to lend any help or encouragement in their power to endeavours of this kind. There can be no doubt that the resolutions adopted by so many public bodies in favour of fair contracts, and reasonable conditions for all the workmen executing them, have had considerable influence for good in our trade, and members cannot do better than keep this well in mind when they are called on to record their votes for any candidate for a public office.

The members are now familiar with the results of the delegate meeting held in September last. Though no revolutionary alterations were proposed (and the delegates seemed chary of making any great constitutional changes), several resolutions were

adopted which will have an important bearing on the future working of the association. The most considerable modifications made were in the rules regarding the Superannuation Fund. There will now practically be five grades instead of three; the first being that of the 40 years' member, while the second and third will correspond to what is now the first and second (8s. and 7s. per week); the fourth will be at 6s. and the new one (the fifth) will apply to men not 60 years of age, but who are permanently incapacitated for work, and produce clear evidence on that point. In reference to another matter discussed at the delegate meeting, the appointment of organisers, the Executive Council propose to experimentally appoint members who may be recommended by the leading branch in certain districts for a limited period. It is considered essential that a man holding such a position should have a knowledge of the district he visits; otherwise there might be a great waste of time, energy, and money. From the experience thus gathered the Executive Council hope to arrive at the best method of giving effect to the resolution of the delegate meeting. They have always been in thorough sympathy with the object aimed at in that motion.

SCOTTISH TYPOGRAPHICAL ASSOCIATION.

From the point of view of the working-classes, it may be affirmed that no advance of any consequence was made in the industrial world during the year which has just closed. It is, indeed, true that a number of trades experienced periods of great activity; but these were few, and of very brief continuance. That being so, one is prepared to learn that the position of workmen has not been improved to any considerable extent. In a few trades there has been a slight improvement either as regards hours or wages, or both combined. In other cases the workmen have had to submit to a reduction in wages or an increase in hours. So that, putting both together, the gain does not amount to much. Still, there has been an advance, which is so far gratifying. It is to be regretted that in some of those cases where the workmen have been enabled to improve their position, the employers have been most reluctant to grant the reasonable demands of their workmen. Some have even treated them with autocratic disdain, refusing to listen to what they had to say in defence of their action. The attitude assumed by some employers in reference to labour disputes would lead one to believe that they were under the impression that their workmen were only serfs, that they had no rights to maintain, and that, therefore, they should be content to depend on the favour of their masters. That such a position should be taken up by any one living in this nineteenth century, which boasts so much of the progress it has made, is certainly sufficiently depressing to all who seek the true welfare of the community. Everyone readily admits that the wellbeing of a nation can only be secured when its members adequately participate in those material blessings which are essential to their happiness and prosperity. Too often, however, this admission is rendered meaningless by being found in conjunction with an intense desire to obtain more than an ordinary share of these blessings, even should that necessitate a corresponding loss to others. Need we then be surprised to learn that the great increase in the wealth of this country has hardly done anything to mitigate the hard lot of tens of thousands of the working-classes. While their employers are adding year by year to their accumulated stores, the workmen and workwomen have to be content with little more than a bare subsistence, and in many cases are kept in a state of semi-starvation during their whole lives. That this is no picture drawn by a vivid imagination has been painfully brought to light by the revelations which have been made to the Labour Commission. Whether the sad tale of hardship and misery set before the Commission will do anything to ameliorate the condition of the sufferers it is not easy to say.

The Executive Council have much pleasure in reporting that several of the branches during the year succeeded in obtaining both an increase in wages and a reduction in hours. The first to move in the matter was the Glasgow Branch, which memorialised the employers in October for an increase of 2s. 6d. in the rate of wages and a reduction of the hours to 51 per week, after having obtained the sanction of the Executive Council thereto. After some negotiations, which would possibly have been fruitless but for the firm attitude of the members of the branch, the employers offered, as a compromise, an increase of 1s. 6d. per week (making the wage 34s.), with a reduction of the hours from 54 to 52½, which was accepted. When it is remembered that over 14 years had elapsed since the previous advance, it cannot be said that the members of the branch were unreasonable in their claim. It has ever been a distinguishing feature of the members of typographical organisations to make no claim on the

employers which could not be completely justified. Slow but steady progress is what they have aimed at instinctively. They have eschewed the spasmodic movements which affect so many other trades, and hence have not experienced the variations resulting therefrom. The advance movement inaugurated by Glasgow subsequently spread to Aberdeen, Dumbarton, Dundee, Edinburgh, Greenock, Kilmarnock, Oban, and Paisley. The only drawback in the movement is the poor increase which has been given to the Edinburgh piece scale. While the increase on the 'stab rate is more than one half-penny per hour, all that is to be added to the price per 1,000 is one farthing. The lot of the piece man is to be commiserated. He seems to be looked upon by the employer as one who is to bear the burden while others reap the reward. With a 'stab rate of 30s. and 32s. 6d., it is with something like indignation one hears that the average wage for a good man on piece is about 24s. per week. The system must be wrong, otherwise better wages would be earned. Until the workers in each office are all either on piece or stab, there is no chance of improvement. The mixed system at present in vogue is thoroughly immoral, and ought to be brought speedily to an end. As long, however, as no attention is paid to the means by which money is accumulated, there is no hope of amendment. The following is a list of the branches which have participated in the advance movement:—

	Old Rates.		New Rates.	
	Hours.	Wages.	Hours.	Wages.
		s. d.		s. d.
Aberdeen	51	27 0	51	29 0
Dumbarton	54	30 0	52½	31 6
Dundee	51	26 0	51	29 0
Edinburgh	54	30 0	52½	32 0
Glasgow	54	32 6	52½	34 0
Greenock	54	32 6	52½	34 0
Kilmarnock	54	27 0	52	28 6
Oban	54	25 0	54	26 6
Paisley	54	32 6	52½	34 0

AMALGAMATED ASSOCIATION OF PRESSMEN.

August 24, 1891.—Trade, which was prosperous up to the beginning of June, declined somewhat in that month; the expenditure for unemployed has, however, been below the average, but death has been unusually busy in our ranks.

Owing to the prosperous condition of the trade and the temporary raising of the subscriptions in January, the financial position of the Association has greatly improved, but the former of these causes is transitory, and the subscriptions have now been reduced to the normal rate. The fusion of the two societies, which is now completed on the terms submitted to the members, will, of course, greatly increase the income of the Association, but this increase brings with it additional financial responsibilities which will be felt still more as time goes on.

February 24, 1892. Although the expectation that the capital would amount to 1,000l. at the close of the year has not been fulfilled, the funds have been maintained at about the same amount per head as when the calculation was made for the fusion of the two societies.

This fusion, which took effect in July, added 115 to our numbers, and has necessitated an alteration in the form of the half-yearly circular, the issue of which has been delayed by the additional work caused by the increase of members. For the same reason it is now hardly possible to hold the half-yearly meeting in January, or at a date much earlier than that fixed for this meeting.

AMALGAMATED SOCIETY OF LITHOGRAPHIC PRINTERS OF GREAT BRITAIN AND IRELAND.

Half-yearly Report, from September 2nd, 1890, to March 2nd, 1891.

Again it is our pleasing duty to present to you the half-yearly report.

No new or distinctive feature is presented to you on this occasion, but you will be gratified to learn that the workings of the Society during the past term have been of a most satisfactory character, and that an increase of membership, as well as an addition

to the funds, has been the result. It is gratifying to note the steady growth of the Society, from its commencement as an Amalgamated Society up to the present time. It has not gone forward by inordinate leaps and bounds, and thus rapidly assumed large dimensions, and of a quality not calculated to be capable of much cohesion, and therefore liable to demolition with the first gust of bad trade. But it has, with a foundation of excellent quality, slowly but surely built up a society second to none in the power and influence that it wields throughout the trade—an influence that extends to, and is felt by the employers in the country to a large extent, and is, at the same time, respected by them.

The respect that is entertained by the employers towards the Society is enhanced to a great extent by the reasonableness of the demands that at various times have been made upon them, and the consistent line of conduct pursued by the Society in endeavouring to place them upon an equal footing in regard to wages, apprentices, and the general conditions of labour, so that in competition no material advantage can be claimed by one employer over another.

At the present time our relations with employers are of a satisfactory character. Nothing of importance has occurred to disturb them, except in some instances where it has been rendered necessary to draw their attention more particularly to the apprentice rule.

Half-yearly Report, from March 4th to September 7th, 1891.

It is a melancholy fact to record that the sum paid for funeral benefit has reached the large sum of 187*l.*, or 112*l.* 10*s.* more than was paid in the previous half-year.

Whatever may be the cause to which the high rate of mortality amongst our members can be assigned, it is none the less deplorable, and calls for grave consideration on our part, as none of them can be called aged men. The cause of death, as given in the medical certificates, fail to show that they are the result of any epidemic, but rather that diseases of the chest and lungs are the most fruitful causes.

The ill-lighted, badly-ventilated, and altogether insanitary condition of some of the workshops where our members are employed calls for immediate attention, and it is the duty of the Society to see that something is done in the way of improvement.

Quarterly Report, January 1892.

In the quarterly report now presented, you will be able to ascertain, mainly from the remittances to the general office, the state of trade during the past quarter. We have but little cause of complaint in that direction. Neither, taking into consideration the present state of trade, have we much cause of complaint now, as throughout the country our members are fairly well employed, and there appears every prospect of a successful quarter.

LONDON CONSOLIDATED SOCIETY OF JOURNEYMEN BOOKBINDERS.

The prosperity of the trade, which was commented on last year, has somewhat fallen off. Various reasons are assigned for the depression which the trade is passing through, but we are of opinion that no single incident is responsible for the slackness, but that there is a complication of minor events, each of which is of some importance, and taken together these form an agglomeration of circumstances that causes many of the members to feel a very severe pinch. But the dark cloud which is now passing over us has its silver lining, and we hope that in a short time we shall see the sun shining, and our trade reviving as it has done aforetime. Meanwhile, let those of us who are better situated, and who do not feel the situation so acutely as some of our more unfortunate brethren, do all that we possibly can to help them in any way that will soften the hardships under which they are labouring.

It has already been indicated that our trade, and, therefore, our Society, is numerically increasing, and, knowing that union is strength, we again remind our members that it is their duty to inculcate into the minds of the young aspirants in the trade as they approach to manhood, that we are not combined to injure, but that it is by our combination we are strong and able to negotiate with our employers, and, as in our late dealings with them, we can discuss and elaborate plans for our mutual benefit, believing as we do that the prosperity of the one will produce the happiness and comfort of the other.

BOOKBINDERS AND MACHINE RULERS' CONSOLIDATED UNION.

Prosperity still favours our association. Since 1891 dawned upon us the working hours have been reduced at several stations, and increased wages have been gained at others. Our total membership is now 2,845—compared with 2,654 in December 1890. During 1891 our clear membership has risen from 2,484 to 2,621, showing an increase of 137 clear members.

The accounts for the past year show a gratifying gain to our funds of 1,129*l.* 5*s.* 2½*d.*—a yearly surplus unprecedented in the Union's history. Our total worth is now 4,344*l.* 19*s.* 2*d.*, compared with 1,162*l.* 0*s.* 4*d.* in December 1887, showing a gain of 3,182*l.* 18*s.* 10*d.* during the last four years.

We again call the special attention of members to strikes at London and Liverpool, in which a considerable number of our members are involved. In view of the Liverpool employers having reduced their employees' working hours to 51 per week—with the exception of Messrs. M'Corquodale and Co.—the action of that firm is regrettable. Their position is all the more inexplicable in view of the generous action of Mr. John Fazakerley, a Liverpool employer, in granting his employees the eight-hours day system. All honour to John Fazakerley, and the Liverpool employers generally, for freely granting their employees increased facilities for mental culture and physical recreation. It is difficult to see why any employers should seek to hinder the reasonable progress of the working classes; or grudge their employees the opportunity of realising a fractional part of the luxuries they themselves enjoy. Whilst boasting of national intelligence and philanthropy, it is not easy to see why prosperous firms should prefer personal advantage to public well-being, and the reasonable elevation of their less fortunate fellow-men. We have nothing but the best wishes for the firms—Messrs. M'Corquodale and Co. and the Messrs. Waterlow, of London. It is only human to err, and we cannot but regard their present attitude to their employees as an error. As an association we strive to prevent strikes, and seek to maintain "a good understanding between employers and employed." No strike is sanctioned by our Union—unless we are assured that every effort, consistent with honour, has been used to avoid the alternative. We trust that the attitude of Messrs. Waterlow, M'Corquodale and Co., and other firms now opposing the short-time movement, will soon be changed for a policy more in harmony with the better and nobler side of human nature, and that a lasting harmonious arrangement may speedily be made between these firms and their employees.

Our members at Hanley, Huddersfield, and Wrexham, have had their working time reduced to 52½ hours per week—without any conflict with their employers. Several firms at Bradford have granted the same reduction; but arrangements at Bradford and Leeds are not yet completed. It is also pleasing to state that the minimum wage at Sheffield is now 32*s.* per week. Our Birmingham members, as the result of a well-sustained movement, have gained an increase of 3*s.* per week on their minimum wage. They have also done good service during the past quarter—by checking London-struck work in two of their workshops. The Manchester Branch has also done noble service for the Union at large—by checking Liverpool-struck work in two large establishments. Dublin has added another victory to many similar achievements—by securing justice to their fair employers through checking an undue employment of female and unskilled labour in one of their largest shops. This arrangement is all the more creditable to the firm concerned and the Dublin members, as it is the result of an amicable correspondence conducted in the most able manner by their branch secretary.

VELLUM (ACCOUNT BOOK) BINDERS' TRADE SOCIETY (London).

We have to report that the admission of members has proceeded very satisfactorily, and we have, during the year, admitted to our ranks 210 new members. In the early part of the year the trade was fairly good, and we anticipated a very favourable season, which was to some extent realised considering the increase of our numbers and the fact that we had got into our ranks men that had previously been unknown to us. But, unfortunately, during the latter part of the year we regret to say our out-of-work list was heavier than usual, owing entirely to the unsettled state of the trade on the eight-hours question.

According to your resolution of January 12th 1891, your delegates have met and conferred with the other bookbinding societies to bring about an eight-hours working

day, the results of which you have received from the combined committees from time to time, and of which you will get a full and detailed account at the termination of their labours.

Whilst we have no wish to cause any disunion between ourselves and kindred trades, we must express our disappointment and regret that the true principle of federation has not been better recognised in regard to our movement. The friendly co-operation of the Cutters' Union, who withdrew their members from some houses affected by the dispute, leaves us to hope that federation is still a possibility in the future.

UNION OF SADDLERS, HARNESS MAKERS, COLLAR MAKERS, AND BRIDLE CUTTERS.

Report for Half-Year ending March 31st, 1891.

It is our pleasure to chronicle the advances made in the Union during the past six months. Leeds has obtained a uniformity of hours for winter and summer alike. Edinburgh Branch had nine members working longer hours than the other members of the branch, the majority of whom were working 51 hours per week. Permission was obtained from the Executive Council for the nine members to solicit their employers to be put on the same hours as the rest. The Executive Council at first had some hesitation in granting the request, inasmuch as 51 hours is less than the recognised hours of the trade, yet, seeing that a very large majority of the members in Edinburgh was working only 51 hours per week, we gave permission, and we are glad to say the hours were conceded without a strike.

In Manchester great strides have been made. Six months ago several members had their wages raised, but the branch deemed the present a favourable opportunity to raise the standard. A deputation waited upon the Executive Council and asked permission for members receiving 28s. per week to ask for 30s.; those receiving 29s. to ask for 31s.; and members receiving 30s. to ask for 32s., all above this to be content at present. Sanction was given, a circular sent to the employers, and without a single exception the advance was conceded, and in some cases those receiving 32s. and upwards also received an advance in their wages.

At the close of the half-year Bridgend Branch asked the Executive Council for permission to solicit their employers for a regulation of hours, with time-and-a-quarter for overtime and 2s. per week advance in their wages. They were informed that they would have to wait until the Edinburgh dispute was settled. As soon as the members at Edinburgh received an affirmative answer to their appeal, permission was given to Bridgend to move, and as we are writing the battle is raging, and 14 members are out on strike.

Report for Half-Year ending September 30th, 1891.

In conclusion, we desire to congratulate our members upon the prosperity of our finances. The Union, as well as branch funds, are in good condition; we are well armed for the struggles of the future. Our death roll has been light; the members out of work have been few; the heaviest claims upon the branch funds have been our sick members; the roll of members has slightly decreased. And here let us give a word of advice to all officers and members:—During the past year, but more particularly this last six months, half a-dozen branches have received an advance of wages. When an agitation has commenced in a branch for new privileges, there is always a great influx of new members. We could name some branches where, as soon as the advance has been obtained, the roll of members has commenced to decline. This ought not to be. The principle of unionism transcends all monetary interests. If we consider the provisions our rules make for help in time of sickness, when out-of-work, and in making suitable preparations for decent interment when Nature's wheels have ceased their revolutions, well may we remain faithful members of the Union. But the fostering of that brotherhood, "which makes the whole world kin," is of greater value. We in our Union recognise the common rights of brotherhood; we are the descendants of a noble family; our aims the well-being of all; and though we have achieved a position of which our forefathers would have been proud, yet we have other victories to win. We cannot rest contented until our trade ranks side by side with other trades; and as other branches of industry press forward in the march of industrial progress, so we cannot allow ourselves to lag behind.

LONDON SADDLE AND HARNESS MAKERS' TRADE PROTECTION SOCIETY.

By instruction of a general meeting upon the question of shortening the hours of labour, it has been arranged to issue a voting paper to each member, in which you will be asked to express yourself for or against the present hours, and the executive feel that at this period they will be enabled to again test the feeling of members upon the eight-hours question. To obtain as much information as possible, we ask for every member's opinion to enable steps to be taken for future action.

From reports that reach us we find that our co-workers in the trade in provincial towns are working shorter hours than we in London, due in all probability to the fact that less piece-work is in vogue in those towns. Some may say that long hours are bound to be worked under our present book to obtain a fair wage, we point out that the way to increase wages permanently is not to work excessive hours nor to call in outside aid to show fictitious earnings. Piece-work at its best is bad, and too frequently means undue hours and the deprivation of many a poor fellow from obtaining work to keep himself and those dependent on him. We could, if necessary, print the names of a number of workers in London who daily violate fair play and justice by working systematically long hours, to the injury of the Society that has been to them the benefactor of their calling.

The executive have under their consideration the advisability of getting out a list of firms who recognise Society or Trade Union rates of wage; they are induced to issue one as inquiries are frequently made of the officials by patrons of the trade as to who pay recognised prices. This is as it should be, for many would hesitate to have their work done at firms if they were aware of the goods being manufactured at low wages. Public bodies are stipulating that all work done shall be fairly paid for, and it is our duty to force that policy at every available opportunity.

DOCK, WHARF, RIVERSIDE, AND GENERAL LABOURERS' UNION OF GREAT BRITAIN AND IRELAND.

Our Report for this year may be considered in every sense a satisfactory one. In view of the great depression in trade, the relentless manœuvring on the part of the employers, the number of strikes occasioned by employers attempting reductions, together with the leaden apathy of many who have been benefited materially, in spite of all this, we have emerged from the struggle much more effective in our organisation, with a firmer grip of the situation, and a more generous judgment and vigorous resolve to be equal to the responsibilities our work entails. Our strike-sheet for the last year, by comparison with 1890, has been 10,000*l.* less.

Considering the uphill work, the amount of money spent by Employers' Federation to bribe and corrupt has been an experiment more expensive than profitable. The McKinley tariff has had a prejudicial effect upon the trade of this country, especially upon our members in the Welsh ports; while the great Russian famine has also had a prejudicial effect upon all those ports doing a large Baltic trade, although the total aggregate tonnage for the country has shown a steady and proportionate increase.

We may consider ourselves fortunate in being able to maintain a rate of wages, which is all too little for our needs, if our standard of living was as it ought to be.

The members will remember, by reference to the Half-yearly Report, that we had started a number of agricultural branches. They now number 58, with an account of 443*l.* 17*s.* 1½*d.* to their credit. The inaugural work has necessarily been a heavy expense, even as our labours have been unwearrying and strenuous to establish branches in the heart of the agricultural districts. The organisers selected have been men specially qualified for the task, to whose unceasing efforts is due the fact that so many have been formed. Lincolnshire and Oxfordshire are the strongest. In Oxford our efforts have been successful in obtaining allotments and small holdings. Wages have been raised, proper sanitary inspection of cottages insisted upon, provision made to ensure proper contract prices at harvest and busy times, overtime hours fixed, and every assistance rendered to ensure protection to members whose labour is hired. In Lincolnshire hours have been reduced.

As trade unionists we have already given up isolated individualism as wage-earners, because we have learned that by combined action we can secure better conditions than by isolated action. And as producers of the commodities of life, we want that which

is morally—and ought to be legally—ours; but increased wages, when obtained, are very often again taken from us, partly by the landlord who charges increased rent, and partly by shop-keepers who charge higher prices, and this renders it necessary that we should organise as consumers as well as producers, and just as wage-earners organise in Trade Unions to regulate earnings, so should we all as consumers organise by becoming identified with the co-operative movement. As yet trade unionists have not given sufficient attention to the co-operative movement, and we therefore especially urge our members to think out the matter, and as early as possible to become members of a co-operative store.

The true trade unionist, who is anxious to properly discharge his duties as an all-round man, will also be an active worker in municipal life. We must not stand aloof from town council and county council elections. Our interests, and those of our wives and children, are directly helped forward by a good local governing authority, and hindered by a bad one, and it is our duty to try and make them as perfect as possible. Politically also we should exercise the power of the vote to press forward labour matters through Parliament, not as “legalists” only, as opposed to the voluntary effort institutions, but wisely using Parliament to supplement and clench the good work done by the trade union, co-operative, and friendly societies.

For the health of the community, for the economic good to be derived from the reduction and better regulation of hours, we must insist at local centres for all employees of local authorities to receive proper wages, and an eight-hours day; on Government and all county councils also every effort is necessary for this end. All unhealthy occupations should not only have a maximum day of eight hours at once, but every sanitary safeguard possible. Great powers of compulsory purchase are imperatively necessary for the more efficient management and taxation of property, in monies or land.

UNITED BARGEMEN AND WATERMEN'S PROTECTION SOCIETY.

Cases of disputed freights and matters of less importance relating to the scheduled rates, but yet worthy of mention, have been reported by members against no less than twenty-six firms, all of which have been attended to by your Executive, and the majority of the cases satisfactorily adjusted.

The Society has drafted a petition, having for its object a better marking of the “Jenkin Swashway” by night. This is being extensively signed, both by owners as well as masters of barges and other small craft, and will, in due course, be presented to the Elder Brethren of Trinity House. We doubt not but that the petition will be favourably received. This item alone will be one of the best to bring before dissatisfied members and outside inquirers as to “What is the Society doing?” for the result will be to benefit all alike, “Society and Non-Society men,” the latter without subscribing a mite towards expenses connected therewith.

What your Executive desires to do, is to further extend the usefulness of your Society by not stopping at the maintenance of rates, recovering demurrage, disputed freights, &c., but by endeavouring to promote a more cordial relation between employer and employee, whose interests are identical. We are also of opinion that the time has arrived for the general body of members to seriously consider the question as to an early establishment of an accident and death benefit, as well as a benevolent fund in connection with the Society, that regular payment may be made to members, or their relatives, when mishap to life or limb occurs; thus, to a great extent, removing the necessity of promoting benefit concerts, subscription lists, and other methods now so prevalent, and which will be acknowledged in the majority of instances are detrimental to the interests, independence, and self-respect of those benefited. The justification for any such special effort should only be found in cases where the person or persons to be assisted are either aged or have met with misfortune over which they had no control.

During the year many cases of severe affliction, inducing distress, have been brought to the notice of our members, and their practical financial sympathy has been cheerfully rendered. In some cases considerable amounts have been handed over to the afflicted ones. This has not been confined to Society men only, but in several instances extended to those who do not think and act as we do on the labour question. Long may this kind and all-round brotherly feeling continue.

We would particularly call the attention of all our members to the existence of an “Out-of-Work Book and Free Registry for Freight,” being kept at every lodge, which we note has not been made the use of, it certainly deserves, and which we

anticipated would take place when establishing it, now just twelve months since. We trust in future all members will avail themselves of its use when necessary; particularly do we desire that members working in firms and hearing of freights will at once record the same for the benefit of our chance-work brethren.

Our desire is, so far as our capabilities and resources will allow, to benefit the worker, and better his conditions of life by raising him to a higher level. So desirable an object can only be brought about by "combination" and "education," there not being the slightest necessity in furthering this, for dragging down employers; but it is very requisite that all members of our Society should assist us with their counsel and advice on every occasion of leisure, and in attending their respective lodges, and working for the common good.

Addendum.

Since the Report was written the petition to the Trinity Brethren has been presented and favourably received; and there is every reason to believe that ere another season of dark nights and foggy weather arrives, the desired lights will be in position.

UNITED SOCIETY OF BOILERMAKERS AND IRON SHIP BUILDERS.

In presenting you with the Fifty-Seventh Annual Report, I am pleased to state that, on the whole, the year 1891 has been a satisfactory one.

Although the year opened with fair prospects, it was patent to any close observer that the shipbuilding yards of the country could not continue to build at the rate they had been doing. In the preceding two years we had, in fact, been building ships much faster than the nominal requirements of the world's trade. As an improvement in engine construction, or the size, capacity, or nature of a ship gives it a special advantage over older styles, every successive wave of good trade must create a demand for new vessels in excess of the actual requirements of the trade by rendering older types obsolete. It would be better for the shipping trade and all connected with it if instead of these recurrent spurts of rapid production, something like a steady and constant trade, adapted to the nominal requirements of the world's commerce, could be maintained. As the year advanced it was found that the high pressure which distinguished shipbuilding during the previous two years had abated. The cause was not far to seek, as a reference to the daily papers showed that freights had fallen to a very low point, and in many cases steamers had been worked at a considerable loss. The terrible weather that we experienced during the month of March put a stop almost to shipyard work. With the opening out of good weather, however, work in the shipyards considerably increased and our members were, on the whole, fully employed. This state of things continued until the month of May. About that time Lloyd's shipping returns showed that the tonnage on the books of the different firms was less by 112,948 tons than was the case three months before. These returns of course did not include Government work, which amounted to a large quantity at that date. The most serious declension appeared on the Clyde, where the Employers' Association gave a month's notice to our members of a $7\frac{1}{2}$ per cent. reduction. The notice expired on the last day of May, but as no settlement had been arrived at, its operation was deferred for another month. During that period negotiations went on between our district committees and district delegates on the men's behalf and the Employers' Association, but terms were not arranged. Ultimately, however, a settlement on the basis of a 5 per cent. reduction, to affect shipyard hands only, was accepted by our executive council on behalf of the Society. Unfortunately, this was not accepted by our Clyde friends, and they came out on dispute, and remained out for six weeks. The refusal on the part of our members to accept the Council's ruling in the matter may be somewhat explained by the fact that up to a recent date all differences of this kind on the Clyde had to be ended by the barbarous method of a strike, our Association not being recognised by the employers. This more beneficial method of adjusting wage questions was new to them. We feel assured, however, that experience will teach our Clyde members what our members in England have learnt long since—that all differences of a serious nature can better be settled between the Employers' Associations and ours than by the system previously adopted. We have also settled the wage question on the north-east of England for a 5 per cent. reduction on piece rates in the shipyards, thus preserving intact the time wages of our members in the shipyards, boiler shops, bridge shops and other branches of industry. Our long experience has taught us that it is not good for employer or workmen that

wages should oscillate too much. This was seen on the Clyde some years ago, when the employers took advantage of the men by reducing wages to a very low point in bad time, and the men retaliated when their turn came. We are thankful to say that a better understanding now prevails. There is so much in common between the employers and ourselves that we should remove everything that tends to cause unnecessary expenditure of their capital or our hard-earned money, especially when we find they are anxious to deal fairly with us.

The undoubted strength of a Trades Union will induce employers to seek a peaceful settlement of disputes rather than to resort to main force. It is quite possible to organise for the purposes of peace as for those of war, and the fact of our having a powerful organisation on both sides is a much better reason for seeking peaceful settlements of disputes.

It is assumed by many that capital and labour, instead of being invaluable allies, are irreconcilable enemies, and the more that can be extracted from the one the better it is for the other. This is a great mistake, and one-sided views of this kind are very dangerous, as it tends to produce and keep up feelings of alienation, if not hostility, between classes whose agreement is important equally for the interest of both employers and workmen, and for the peace of society.

When our members reflect upon the advances they have received during the recent good years, they have much to congratulate themselves upon as to the efficiency of this Society in securing them a fair share of the profits accruing from the busy times; for had it not been for the almost perfect organisation of the trade, and the power of combined effort wisely directed, some of our members would not have been in the comparatively independent position they now occupy.

I hope all members will stand firmly and faithfully by these principles of unionism which have rendered them invaluable service in times past, and which are capable of affording them a haven of protection in the future.

I am perfectly aware that it is futile and impossible for even the strongest Trade Union in existence to prevent reductions from taking place during times of depression, but they can be retarded and minimised to a considerable extent. It is well for all thoughtful, intelligent members to reflect upon the fact that inflated wages cannot be sustained in the face of an over-stocked labour market and a declining trade.

Costly and unnecessary disputes should by all means be avoided, for these evils only fritter away the funds, and bring intense suffering upon the workmen and their families. Have conferences, conciliation, arbitration, or any moral and legitimate means, rather than enter upon a suicidal conflict with your employers.

ASSOCIATED SHIPWRIGHTS' SOCIETY.

In chronicling the year's proceedings, we are glad to report that we have had no general dispute during its course. We certainly have had a few yard differences, principally caused by this demarcation question, which has arisen in various and different districts.

And while we certainly contend that it is one of the main fundamental objects of our Association to maintain and defend our trade, still we must earnestly point out to our members that this can far oftener be more efficiently done by care and watchfulness than by extreme measures.

And we would urge whenever such differences do arise, that every method be applied, and no means be left untried to secure a just and amicable settlement.

Because no matter how long such disputes may continue in connection with these matters, unless there is complete annihilation on one side or the other, which under present conditions is impossible, they must come back to some court or reference in the end. And, therefore, it would save much loss, both individually and collectively, if a process could be inaugurated whereby such differences could be placed before neutral and impartial referees *before* instead of after a resort to extreme measures.

This is a matter which affects every individual member, and, in fact, every workman. Therefore, as they are the sufferers, we trust they will press for some practical remedy.

Through the federation of the capitalists and employers, it would seem as if differences were to be fought out on a much larger scale than formerly. Therefore, it is all the more necessary that the various classes of workers should have suitable machinery to arrange the differences between each other; and then by real and consolidated federation be able to meet the federated employers on an equal footing. And thus by more perfect organisation on both sides, instead of the barbarous method

of strikes and lock-outs, the differences between capital and labour could be amicably and reasonably arranged around the conference table.

The question of the apprentices, our future shipwrights, has been from time to time before our Association; now, as members will have learned from recent circulars, it has been decided to admit them as half members. The regulations will be found on another page, and we trust the apprentices will embrace the opportunity and make this movement a success. If they do so, then it is intended, as occasion offers, to give other inducements, such as prizes of books, tools, or cash, to apprentices who secure certificates as having passed the examinations at the naval, architectural, or technical classes, so that they may obtain the theoretical information as well as secure in the yards the practical instruction in their trade.

In the discussion of this matter, the question of limitation has been raised. This being a social as well as an economic question, is a most difficult one to deal with, and will require to be fully considered from every point of view before any decisive action is taken; at the same time, while we as yet have fixed no limit, we may be forced to do so in sheer self-protection, if some firms persist in continuing to increase the number of their apprentices over much.

BARGE BUILDERS' TRADE UNION (LONDON).

In presenting to you the report and balance-sheet for the past year, we can look back with satisfaction upon the work accomplished, and trust that the new year will see our present position not only maintained, but strengthened. The work your committee had to face at the commencement of the year was of no easy nature. They, however, set about the task with energy and perseverance, sparing neither time or trouble, and during the year held 32 meetings, with results both gratifying to themselves and the members at large. * * * The questions of federation and amalgamation occupied much time of your committee, and they, after very careful consideration, decided that they could not recommend the members to adopt either one or the other, believing that we had only to be true to ourselves to maintain and also improve our position. Your committee have also had much of their time taken up on the question of arrears and labourers.

OPERATIVE COTTON SPINNERS' PROVINCIAL ASSOCIATION, BOLTON AND DISTRICT.

In some respects the year now closed has been an eventful one. The Federation of the Associations of Card and Blowing Room Hands, and our own, has got into full working order, the results proving its great utility. To ourselves the Federation has been of especial benefit, as a careful study of this Report will demonstrate; but still there is the proverbial fly in the treacle-pot, to remove which much valuable assistance can be rendered by our members. The difficulties in the way of organising female workers are, we are afraid, but indifferently appreciated by the members of societies composed exclusively of men. These difficulties, however, are fully understood by the Card and Blowing Room Hands' Association, and the leaders have put forth redoubled efforts during the past year to perfect their organisation, with the result that they have increased their membership by nearly 3,000 during the twelve months. Such an addition can only be described as magnificent; and yet the field is not exhausted. As evidence in support of this, take our own experience.

AMALGAMATED ASSOCIATION OF OPERATIVE COTTON SPINNERS.

It is again our duty, with the close of another year, to address a few words to you by way of placing on record the progress of our Amalgamation during the past twelve months.

Dealing first with the condition of trade, we have to report that, leaving out of consideration the serious losses sustained by those who have speculated in cotton, the year, on the whole, has been a fairly prosperous one. It does not show up so well as its predecessor, but still it cannot in any sense of the word be described either as a bad year, or one of depression. So far as spinning is concerned, we have had no short time, except a mere trifle in the fine yarn trade, due more to other accidental circumstances than to actual accumulation of stocks, or unremunerative prices. Production has been maintained at its rate, and, writing of the coarse and medium trade, we do not hear of more than the usual stocks of yarn in hand with the close of the year.

Our expenses during 1890, in the matter of disputes, were looked upon as being exceptional, but the past twelve months will run a tight race for the first place. On every hand, and from nearly every district, a cry has come forth of "bad spinning." We question if in the whole history of the trade so many of our members have had occasion to complain under this head as during the past year. In most instances the additional labour entailed in coping with bad work has been accompanied by its twin companion, "Falling off in wages." If we were asked to state our principal objection to the system of paying wages by piecework which obtains in our trade, we should unhesitatingly answer, "Because, the harder the work, the less the wages." We know of instances where our members earn good wages, and, at the same time, have to contend with bad spinning, but these instances are so rare as to prove the exception to the general rule. Even in such cases an improvement in work would be followed by higher wages. But, writing generally, and referring especially to those of our members who are paid according to the weight of yarn spun, bad spinning, with its demand for extra labour, is followed by a serious loss in wages. With good work, the life of an operative cotton spinner is as pleasant a one as any we know of; with bad spinning to combat against, we know none worse: his daily existence is a veritable hell upon earth. Well, we have had an unusual number of this class of complaints to deal with, and we think we may say, without egotism, that we have dealt with them in a manner unknown in our past history.

We are aware that last year's cotton was bad, and we are willing to concede that the most experienced cotton buyer may sometimes be deceived in his choice of the raw material. With this class we can sympathise. But there are two other classes for whom we can have no pity, and these are—those who won't meet their quality of spinings by purchase of suitable cotton, and those who cannot tell cotton when they see it. The latter is perhaps the largest class; they buy according to "marks," without the least idea as to the faults in the material so palpable to the trained eye. There is only one way of dealing with these, and that is to see that our members do not suffer in pocket as a consequence of their (employers or managers) want of technical skill. We have continued to put this doctrine into practice during the past year by requiring compensation for the additional labour involved when bad work is in the creels.

Of course the employers profess blindness to the equity of such a claim, and in some cases have resisted it, but without effect. The proposition that increased labour should be met with a better reward in the shape of higher wages is so just on its face that we should marvel at its being disputed did we not know that the most outrageous fallacies, when sanctioned by the customs of many generations and backed by self-interest, run great danger of being accepted as gospel truths. The only way to check the evil of bad work is to increase the cost of production, by demanding reduced speeds and higher rates; in time the dullest even of our employers will discover that "the game is not worth the candle."

BLACKBURN POWER LOOM WEAVERS' PROTECTION SOCIETY.

The committee of management feel very well satisfied that they are able to report another year's satisfactory progress, especially in a monetary sense, and we hope our members will make every effort during the present year to make our numbers twofold more than they are at present. The addition to the capital of the Society for both branches for the year is 578*l.* 4*s.* 1½*d.*, which we think should be very gratifying to our members.

BLACKBURN AND DISTRICT POWER LOOM WEAVERS' ASSOCIATION.

We had hoped, before issuing to you this Report, to have been able to state to you a better outlook for our industry, that is, a brighter prospect for the cotton workers of every class; but so far our hopes have not been realised, hence this delay. But, as the saying is, "Every cloud has a silver lining;" therefore, let us hope that this cloud of depression will roll by, and just let us have a peep at the lining for a while. What we have to endure through the bad material supplied, the low wages earned, and the strikes that continually occur through these causes, we feel confident that the bulk, or all of us, are tired of such a state of affairs.

We wish, therefore, to impress upon those who have hitherto depended upon others for the maintenance of the rate of their wages to take into consideration what their position would have been if the whole of the operatives of the district had pursued the

same short-sighted and selfish policy. We may also state that it is not only the question of wages, but the other advantages to be derived through being members—that is, in case of such calamities as fire, failure, breakdown, &c.—you always have the Society to fall back upon, and you may rest satisfied that this will never fail you.

GENERAL UNION OF ASSOCIATIONS OF POWER LOOM OVERLOOKERS.

We congratulate you upon a practical increase during the year of 400 members to our numbers. This has been brought about, not by opening out new districts, but by a more searching out of new members in the old districts. What we want is for every member to follow out the advice given in previous almanacks, and our numbers are sure to increase.

FLAX DRESSERS' TRADE AND BENEVOLENT TRADE UNION.

It affords me much pleasure to have again the privilege of submitting, for your information, the Annual Report. I think you will agree with me when I say it is the most encouraging one we have had for a very long time, and I hope it is the beginning of a better state of affairs for the Society.

It is an incontrovertible fact that flax dressers are labouring under grievances which ought to be remedied, but the question one is disposed to ask is, how are they to be remedied? It is certain if we quietly hold our tongues things will remain much as they are; but if we set about to have them noted down and inquired into, I have no doubt but that some of them, at least, will be righted.

One essential thing is needed among us if we hope to improve our position, and that is a truly manly spirit, which, while it would not make itself in any way offensive, would make itself felt, especially in our workshops, by fearlessly exposing grievances and working disinterestedly for their removal, zealously labouring for the true advancement of the trade, and which would instil into us 'all that self-respect which is indispensable and would undoubtedly command the respect of others.

Trade Unions are now recognised by all parties as institutions promoted for the advancement of the working man, as well as the means of alleviating each other in time of need; and they further serve the useful purpose of cultivating sympathy between those whose condition is similar. They also protect and defend the interests of those who may be assailed by unprincipled employers, for there are always some who are ever ready and watchful to take an advantage where they see the faintest hope of success, that thereby they may reduce the value of labour.

The strength and influence of our Trade Union can only be maintained by the support which it receives from its members; and, indeed, it ought to have the entire sympathy of all who are working at the trade. If all were fully alive to their own interests and get enrolled in the Society they would benefit the trade immensely, and, at the same time, place themselves in a line with other members for the defence of their rights, and ready, when opportunity opened, to take the advantage of bettering their position, for it is only by the united effort of all that this can be accomplished.

The rights of labour can be secured only by the combination of working men; therefore, we ought to see to it that our organization is more widespread and useful in its character, and more widely known, so as to compel that respect which it is entitled to as a Trade Union.

LEEDS, HALIFAX, AND BRADFORD STUFF PRESSERS' TRADES UNION SOCIETY.

In presenting to you the Eleventh Annual Report and Balance Sheet, I am pleased to be able to state that we have paid less than 200*l.* to unemployed during the past year. When considering the depression of the staple trade of the district, I think this fact speaks well for our Society. Our members are about the same as last year. We have made several new members during the year, but our numbers have been reduced by death (seven in Bradford alone), emigration, and other causes, which leaves our present number 563.

AMICABLE SOCIETY OF WOOLSTAPLERS.

In presenting our Annual Report for 1891, we extremely regret to inform you that our hopes of an increased trade and hence increased prosperity during the year have been unfulfilled.

This adverse position is due entirely to the state of the trade and other circumstances over which we have no control.

GLASGOW AMALGAMATED CARTERS' SOCIETY.

In submitting this Report, we must again draw your attention to the fact that it is not as satisfactory as we could have wished, although rather better than the last submitted to you. During the course of the year we enrolled 167 new members, our membership at the beginning of the year being 554.

ASSOCIATED SOCIETY OF LOCOMOTIVE ENGINEMEN AND FIREMEN.

During the year twelve new branches have been opened at the following places:—Trowbridge, Willesden, Wakefield, Southall, Norwich, Low Moor, Southampton, Hull, Crewe, Brighton, Carlisle, and Glasgow, making in all a total of 84 branches, and an increase of 1,161 members, 874 of which have joined the Society for the full benefits.

We are also pleased to note that on several of the railway companies there is a disposition on the part of locomotive superintendents to listen to the representatives of our members, and to grant some concessions, and although they may not be altogether satisfactory, yet we think it is preferable to accept the advances offered rather than to run the risk of any serious conflict if the results are not so satisfactory as we could wish for; it is because there is not that unity amongst railway men generally to warrant them in resorting to extreme measures, our experience teaches us that to attempt to obtain any advance by force under the present circumstances would be a grave mistake, and would only tend to injure both the members and the Companies.

A great deal has been said about giving evidence before the select Committee on railway overwork. It will be remembered that a circular letter was sent to all branches asking them if they were in favour of giving evidence, or if their interests would not be better served by interviewing the Locomotive Superintendent or Directors, with a view to reducing the working hours to 10 per day as far as practicable, and also to obtain an increase of wages; branches were practically unanimous that it would be best to get an assurance direct from the officials that the hours would be reduced to as near 10 per day as possible; we hope that our members will use every effort to get an advance in wages and a reduction in the hours of labour. We consider that the increased responsibility of enginemen and firemen entitle them to a far larger amount of remuneration than they at present receive, and it is only by the united action of the enginemen and firemen themselves, as all the advances they have gained, have been gained by enginemen and firemen only, and any outside interference would only tend to *injure* rather than *improve* their position.

During the year the fines and suspensions paid to members amount to 220*l.* 3*s.* 9*d.*, against 137*l.* 2*s.* 0*d.* paid in 1890, being an increase of 80*l.* 1*s.* 9*d.* on the year; we consider this a serious item, and one that ought to engage the attention of all members.

The system of inflicting fines is a cruel injustice, and one that ought to be seriously considered by all branches; if men are to be fined, we think it should only be done after a thorough investigation by representatives of the companies and the men. It is a very serious matter for a man to be fined for a most frivolous matter to the amount of a day's wages, or, in some instances to the extent of 5*l.* The same may be said of suspensions; it is a gross injustice for any man to be either fined or suspended from duty for not being at the call of the companies night and day, and seven days a week. When the companies only pay a man for the actual time that he works, we hold that if men are to be fined or suspended for any violation (so called by the companies) of rules, &c., that we have a right to a voice in deciding what shall constitute the rule; the rules as at present drafted are impracticable and cannot be adhered to; in fact, they are made so that if any mishap occurs, the blame is easily placed on the shoulders of some of the workmen. In noticing the reports of the Board of Trade Inspectors, reference is often made to men violating rules, &c. If the Board of Trade Inspectors were practical railway men they would be able to point out the absurdity of some of the rules, and with a view to giving the cause and effect of all railway accidents we would ask you to consider the advisability of endeavouring to obtain practical railway men as inspectors. Attention has often been called to enginemen running at an excessive speed into terminal stations, and instructions issued by the companies to use the hand brake only; but with the extra fittings necessary for working the continuous brake being attached to the hand brake, it renders it in many instances practically inoperative. We urge our members to carry out the instructions of the companies as

far as possible, and in cases where the hand brake is not effective to report it to his foreman or superintendent, also to ask them to allow sufficient time to pull up the train by hand brake, and in such cases to make the guards equally responsible for the stopping of the train. In our opinion many of these slight mishaps are caused by the interference of inspectors.

The duties of an engineman are so important that it would be better if the companies would allow him to use more of his own judgment in the exercise of his duties. Seeing that the companies demand all the time of their enginemen and firemen, it is nothing but fair that they should guarantee a full week's wages, so long as a man is fit and ready for work. Under existing regulations a man is precluded from doing any trade or work for any other employer, and it is manifestly unfair of them to demand all his time, and then find at the end of the week he has only a few shillings to take home to his wife and children. In the event of a man either leaving or being discharged from the company, the company should give such person (if required) a statement of his services without writing across it *Not to be used in the United Kingdom*; this is serfdom, and would not be tolerated amongst any other class of workmen in the country.

The wages paid are far from satisfactory, when we consider the unreasonable hours we have to work, the expense incurred by lodging away from home, and the dangers attendant on our calling. We think that no man in charge of an engine should receive less than 10s. per day, and no firemen less than 5s. per day.

AMALGAMATED SOCIETY OF RAILWAY SERVANTS OF ENGLAND, IRELAND, SCOTLAND, AND WALES.

The twentieth annual report of the Society, which I now present to you, shows a continuous record of steady progress, which cannot be considered as other than satisfactory.

The year has been a remarkable one in many respects, and probably during no other period has the public mind been so occupied with the conditions of railway employment. The first week of the new year found the greatest railway strike ever known in this country in full swing, and for six weeks it was fiercely fought out, every phase of the struggle being closely watched by the nation at large. The hearty manner in which you responded to the appeal of our Scotch brethren will always stand to your credit, and is an incontrovertible proof of the whole-hearted character of the trade unionism which prevails in the branches. The results which have immediately followed from that strike have abundantly compensated us for our labour and expense, and the future advantages which will accrue to railway men will be even more valuable. The Scotch strike was the climax of our agitation for reduced hours. It laid bare the evils of overwork, and compelled Parliament itself to notice them. Our many years of earnest agitation was thus brought to a head, and from that moment the national programme entered within the sphere of early attainment.

One of the first results of the strike was the significant debate and division on Mr. Channing's motion, and the subsequent appointment of the Select Committee. As I am writing on the eve of the report of that body, it is impossible to accurately estimate the extent of our gain, though it is clear that some progress will have been made. From what we can gather, the powers of the Board of Trade will be strengthened, and the supervision exercised over railways will be somewhat stricter. During the course of the year many witnesses on behalf of the men have testified to the existence of systematic overwork, and your officials have endeavoured to express your views, and further our common cause before the committee. In spite of the one-sided nature of its composition, the superior facilities for obtaining and collecting information possessed by the officials, and the still greater difficulties presented by the time-serving action of some of our own class, we have succeeded in establishing a strong case for the urgent need of curtailing the hours of railway labour. On platforms we have proclaimed the existence of excessive hours of duty, and parliamentary returns have again and again confirmed our contentions, which have been amplified and further demonstrated before the Select Committee. The effect of this has already shown itself in compelling the companies to reduce, to some extent, the hours of labour and increase their staffs—two very desirable reforms.

A noteworthy feature of the year was the efforts put forth to draw close together the various railway societies. So far as the Associated Society is concerned, they proved absolutely abortive, arising from the unwillingness of that body to work in harmony with their brothers in the other societies. The year closed without anything definite being accomplished, except that you again manifested the same hearty and

fraternal spirit which led you to render financial aid to the Scotch Society, and by a practically unanimous vote declared for amalgamation with that body, the only defect being the comparative smallness of the vote, which certainly suggests the need of more perfect branch registers, as well as greater interest on the part of members in the business of the Society. The history of the negotiations with the different organisations affords a splendid defence of the attitude we have invariably assumed with respect to alliance with other societies. Just as we have always pleaded for the amalgamation of all grades, so we have striven to consolidate the strength of organised railwaymen in one powerful union. If divisions exist, it is because this sentiment has not been shared by others. Though fully justified by virtue of our exceptionally strong position to make our own terms, we have rather made concessions, in order to secure the end in view. By the time this Report reaches you, we shall be able to congratulate ourselves on the consummation of our hopes, so far as the Scotch Society is concerned, which, we trust, may be followed by that of the General Railway Workers' Union.

As usual, shunting operations have contributed heavily to the list of casualties, no less than 136 having been killed, and 1,404 injured, which is an increase over the previous year of 23 and 80 respectively. Then those engaged on the permanent way have suffered terribly, there having been 115 killed and 108 injured, an increase of 19 killed, and a decrease of 1 in the injured. These figures emphasize in a painfully significant fashion the Society's demand for self-acting coupling appliances, and for more effective protection for platelayers engaged at their employment during the course of public traffic, which should include the provision of specially appointed look-out men, as well as the adoption of automatic fog-signalling wherever possible. It is high time that the Board of Trade took this matter up in earnest, and insisted upon the companies making some serious effort to remedy the present system, which they have not yet shown any inclination to do. It ought, for instance, to be possible to introduce patent couplers and improved fog-signals, and it certainly is an easy matter to protect all gangs by proper look-outs. Unfortunately, however, all these things involve cost, and it seems that, as against the destruction of human life, this is the weightiest consideration. To the workman and his family it is everything that railway work should be rendered as safe as possible, and it is to that end the Society has steadily pursued its agitation for improved appliances, and which it intends to continue until it has convinced Parliament that it is a crime to allow monopolists to earn a penny until the safety of the workers has first been secured as far as possible.

GENERAL ABSTRACT
OF
MARRIAGES, BIRTHS, AND DEATHS
REGISTERED IN
ENGLAND
IN THE YEAR
1892.

Presented to both Houses of Parliament by Command of Her Majesty.



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1893.

ENGLAND.—MARRIAGES, BIRTHS, and DEATHS registered in ENGLAND,

The numbers of Births and Deaths in this Table are obtained from the Quarterly Returns furnished by the Local in the 55th Annual Report

DIVISIONS AND REGISTRATION COUNTIES.*	POPULATION		MARRIAGES.		BIRTHS.	DEATHS.	BIRTHS.		DEATHS.	
	ENUMERATED on 6th April 1891.	ESTIMATED to the middle of 1892.†	Number.	Persons married.			Males.	Females.	Males.	Females.
ENGLAND	29,001,018	29,403,346	226,922	453,844	897,270	559,090	456,308	440,962	285,996	273,094
DIVISIONS.										
I. LONDON	4,211,056	4,263,294	37,175	74,350	131,535	86,170	67,021	64,514	43,771	42,399
II. SOUTH EASTERN	2,867,476	2,918,717	20,147	40,294	76,288	49,677	38,791	37,497	25,223	24,454
III. SOUTH MIDLAND	1,863,666	1,899,773	12,422	24,844	53,586	32,809	27,270	26,316	16,587	16,222
IV. EASTERN	1,575,260	1,606,684	10,775	21,550	47,673	29,407	24,303	23,370	14,996	14,411
V. SOUTH WESTERN	1,908,934	1,914,181	13,775	27,550	50,974	34,375	25,829	25,145	17,031	17,344
VI. WEST MIDLAND	3,244,634	3,272,151	25,481	50,962	102,952	62,752	52,063	50,889	32,304	30,448
VII. NORTH MIDLAND	1,806,089	1,828,259	14,654	29,308	57,101	32,469	29,051	28,050	16,638	15,831
VIII. NORTH WESTERN	4,665,916	4,740,681	38,247	76,494	151,824	99,793	77,546	74,278	51,121	48,672
IX. YORK	3,218,747	3,261,696	25,837	51,674	100,858	60,584	51,151	49,707	31,329	29,255
X. NORTHERN	1,863,120	1,895,278	13,860	27,720	65,459	35,647	33,273	32,186	18,431	17,216
XI. WELSH	1,776,120	1,802,632	14,549	29,098	59,020	35,407	30,010	29,010	18,565	16,842
I. LONDON.										
1 LONDON	4,211,056	4,263,294	37,175	74,350	131,535	86,170	67,021	64,514	43,771	42,399
II. SOUTH EASTERN.										
2 SURREY	572,060	587,275	3,751	7,502	14,959	9,433	7,548	7,411	4,800	4,633
3 KENT	806,287	819,293	5,691	11,382	22,567	13,770	11,344	11,223	7,051	6,719
4 SUSSEX	554,538	562,574	3,749	7,498	13,635	9,587	7,076	6,559	4,741	4,846
5 HAMPSHIRE	666,239	678,534	5,036	10,072	17,942	12,209	9,188	8,754	6,247	5,962
6 BERKSHIRE	268,352	271,041	1,920	3,840	7,185	4,678	3,635	3,550	2,384	2,294
III. SOUTH MIDLAND.										
7 MIDDLESEX	575,254	602,271	3,528	7,056	17,519	9,673	8,908	8,611	4,825	4,848
8 HERTFORDSHIRE	215,160	216,783	1,295	2,590	5,719	3,947	2,900	2,819	1,967	1,980
9 BUCKINGHAMSHIRE	164,325	165,385	1,124	2,248	4,762	2,970	2,402	2,360	1,527	1,443
10 OXFORDSHIRE	188,225	188,952	1,269	2,538	5,063	3,396	2,540	2,523	1,708	1,688
11 NORTHAMPTONSHIRE	308,149	312,282	2,386	4,772	9,485	5,251	4,783	4,702	2,757	2,494
12 HUNTINGDONSHIRE	50,290	49,827	346	692	1,302	949	679	623	473	476
13 BEDFORDSHIRE	165,997	167,504	1,155	2,310	4,454	2,982	2,301	2,153	1,487	1,495
14 CAMBRIDGESHIRE	196,266	196,789	1,319	2,638	5,282	3,641	2,757	2,525	1,843	1,798
IV. EASTERN.										
15 ESSEX	761,172	790,087	5,222	10,444	24,971	14,136	12,787	12,184	7,364	6,772
16 SUFFOLK	353,743	355,090	2,438	4,876	9,881	6,793	5,032	4,849	3,463	3,330
17 NORFOLK	460,345	461,507	3,115	6,230	12,821	8,478	6,484	6,337	4,169	4,309

* NOTE.—Registration or Union Counties consist of groups of Registration Districts, which are generally co-extensive with the Poor Law Unions. District, or the greater part of the Population is located. The boundaries of Registration

† The estimate for the middle of the year 1892 is calculated on the hypothesis that the rate of increase or decrease that prevailed between the two estimated total population of

and in the Registration Divisions and Counties, in the Year 1892.

Registrars, and will probably be found to differ slightly from the revised figures, to be hereafter presented to Parliament of the Registrar General.

MARRIAGES				BIRTHS				DEATHS			
Registered in the Quarter ending the last Day of				Registered in the Quarter ending the last Day of				Registered in the Quarter ending the last Day of			
March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.
42,788	59,864	58,235	66,035	219,851	232,385	228,254	216,789	182,482	131,991	115,733	128,884
6,543	9,748	10,496	10,388	33,559	33,394	32,997	31,585	29,364	19,651	17,873	19,282
3,588	5,258	5,065	6,236	19,225	19,759	19,295	18,009	18,551	10,655	9,702	10,769
1,907	3,210	3,399	3,906	13,471	13,765	13,715	12,635	11,999	7,320	6,475	7,015
1,769	2,628	2,537	3,841	11,926	12,385	12,096	11,266	10,880	6,403	5,889	6,235
2,668	3,774	3,259	4,074	12,911	13,153	12,667	12,243	12,215	8,081	6,413	7,666
4,660	6,895	6,396	7,530	25,361	26,515	25,876	25,200	20,697	15,056	12,514	14,485
2,617	4,384	3,403	4,250	13,139	14,982	14,922	14,058	9,609	8,031	7,034	7,795
7,834	10,142	10,267	10,004	36,964	39,072	39,151	36,637	30,349	23,997	21,412	24,035
5,073	6,696	6,556	7,512	22,770	26,401	26,507	25,180	16,935	15,118	13,491	15,040
3,192	3,278	3,403	3,987	16,081	17,409	16,313	15,656	10,791	8,675	7,702	8,479
2,937	3,851	3,454	4,307	14,444	15,550	14,715	14,311	11,092	9,004	7,228	8,083
6,543	9,748	10,496	10,388	33,559	33,394	32,997	31,585	29,364	19,651	17,873	19,282
651	994	1,054	1,052	3,708	3,842	3,852	3,557	3,547	2,039	1,826	2,021
1,047	1,442	1,313	1,889	5,654	5,821	5,712	5,380	4,798	3,002	2,899	3,071
656	998	951	1,144	3,444	3,536	3,393	3,262	3,648	1,985	1,800	2,153
923	1,306	1,245	1,562	4,558	4,714	4,513	4,157	4,788	2,633	2,328	2,460
311	518	502	589	1,861	1,846	1,825	1,653	1,770	995	849	1,064
592	886	1,046	1,004	4,468	4,434	4,481	4,136	3,364	2,124	2,074	2,111
207	334	350	404	1,415	1,521	1,455	1,328	1,509	843	819	776
169	292	323	340	1,211	1,231	1,225	1,095	1,148	634	521	667
198	355	327	389	1,291	1,301	1,303	1,168	1,358	687	615	736
321	648	647	770	2,288	2,401	2,486	2,310	1,782	1,220	1,009	1,240
49	82	87	128	284	371	325	322	356	246	177	170
162	318	314	361	1,146	1,149	1,111	1,048	1,062	681	568	671
209	295	305	510	1,368	1,357	1,329	1,228	1,420	885	692	644
828	1,312	1,380	1,702	6,410	6,463	6,264	5,834	4,931	3,038	3,138	3,029
388	625	484	941	2,431	2,586	2,519	2,345	2,759	1,499	1,149	1,386
553	691	673	1,198	3,085	3,336	3,313	3,087	3,190	1,866	1,602	1,820

Those Districts which extend into two or more Counties (proper), are included entirely in that Registration County in which the principal town of the or Union Counties, therefore, differ, more or less, from the boundaries of Counties (proper).
Census-enumerations in 1881 and 1891 was maintained up to the middle of 1892. The county totals have been adjusted in order to cast to the whole of England and Wales.

MARRIAGES, BIRTHS, and DEATHS registered in the R istration

The numbers of Births and Deaths in this Table are obtained from the Quarterly Returns furnished by the Local
in the 55th Annual Report

REGISTRATION COUNTIES—continued.	POPULATION		MARRIAGES.		BIRTHS.	DEATHS.	BIRTHS.		DEATHS.	
	ENUMERATED on 6th April 1891.	ESTIMATED to the middle of 1892.	Number.	Persons married.			Males.	Females.	Males.	Females.
V. SOUTH WESTERN.										
18 WILTSHIRE -	255,120	255,827	1,731	3,462	6,925	4,580	3,480	3,445	2,303	2,277
19 DORSETSHIRE -	188,965	189,356	1,286	2,572	4,854	3,540	2,443	2,411	1,757	1,783
20 DEVONSHIRE -	636,184	639,553	4,979	9,958	16,611	11,717	8,446	8,165	5,849	5,868
21 CORNWALL -	318,601	317,183	2,194	4,388	8,635	5,596	4,432	4,203	2,737	2,859
22 SOMERSETSHIRE -	510,064	512,262	3,585	7,170	13,949	8,942	7,028	6,921	4,385	4,557
VI. WEST MIDLAND.										
23 GLOUCESTERSHIRE -	548,901	551,756	4,324	8,648	15,257	10,254	7,710	7,547	5,073	5,181
24 HEREFORDSHIRE -	113,391	112,634	709	1,418	2,893	2,067	1,413	1,480	1,037	1,030
25 SHROPSHIRE -	254,745	252,930	1,726	3,452	6,775	4,378	3,418	3,357	2,269	2,109
26 STAFFORDSHIRE -	1,103,322	1,115,990	8,978	17,956	39,608	22,557	20,114	19,494	11,883	10,674
27 WORCESTERSHIRE -	422,515	427,722	3,108	6,216	12,515	7,832	6,376	6,139	4,010	3,822
28 WARWICKSHIRE -	801,760	811,119	6,636	13,272	25,904	15,664	13,032	12,872	8,032	7,632
VII. NORTH MIDLAND.										
29 LEICESTERSHIRE -	379,214	386,315	2,983	5,966	12,205	6,832	6,140	6,065	3,488	3,344
30 RUTLANDSHIRE -	22,123	21,977	127	254	539	282	290	249	146	136
31 LINCOLNSHIRE -	467,184	467,332	3,749	7,498	13,130	7,758	6,660	6,470	3,942	3,816
32 NOTTINGHAMSHIRE -	505,154	514,117	4,290	8,580	16,692	9,365	8,545	8,147	4,793	4,572
33 DERBYSHIRE -	432,414	438,518	3,505	7,010	14,535	8,232	7,416	7,119	4,269	3,963
VIII. NORTH WESTERN.										
34 CHESHIRE -	707,962	719,449	5,143	10,286	21,929	13,748	11,324	10,605	7,075	6,673
35 LANCASHIRE -	3,957,954	4,021,232	33,104	66,208	129,895	86,045	66,222	63,673	44,046	41,999
IX. YORK.										
36 WEST RIDING -	2,464,379	2,499,867	20,181	40,362	77,450	47,061	39,315	38,135	24,340	22,721
37 EAST RIDING (with York)	399,961	404,920	3,362	6,724	12,765	7,378	6,423	6,342	3,788	3,590
38 NORTH RIDING -	354,407	356,909	2,294	4,588	10,643	6,145	5,413	5,230	3,201	2,944
X. NORTHERN.										
39 DURHAM -	1,024,259	1,044,406	7,550	15,100	38,346	20,141	19,486	18,866	10,409	9,732
40 NORTHUMBERLAND -	506,096	515,891	4,148	8,296	17,180	9,866	8,811	8,369	5,176	4,690
41 CUMBERLAND -	266,550	268,558	1,735	3,470	8,250	4,574	4,176	4,074	2,309	2,265
42 WESTMORLAND -	66,215	66,423	427	854	1,683	1,066	806	877	537	529
XI. WELSH.										
43 MONMOUTHSHIRE -	275,086	280,614	2,209	4,418	10,044	5,545	5,077	4,967	3,032	2,513
44 SOUTH WALES -	1,049,960	1,072,929	9,082	18,164	37,057	21,394	18,847	18,210	11,171	10,223
45 NORTH WALES -	451,074	449,089	3,258	6,516	11,919	8,468	6,086	5,833	4,362	4,106

Counties of England, in the Year 1892—*continued*.

Registrars, and will probably be found to differ slightly from the revised figures, to be hereafter presented to Parliament of the Registrar General.

MARRIAGES				BIRTHS				DEATHS			
Registered in the Quarter ending the last Day of				Registered in the Quarter ending the last Day of				Registered in the Quarter ending the last Day of			
March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.
259	494	411	567	1,796	1,791	1,685	1,653	1,764	1,042	811	963
230	374	321	361	1,188	1,293	1,247	1,126	1,452	793	554	741
1,000	1,374	1,160	1,445	4,209	4,240	4,264	3,898	4,126	2,675	2,236	2,680
518	526	535	615	2,208	2,156	2,162	2,109	1,704	1,448	1,193	1,251
661	1,006	832	1,086	3,510	3,673	3,309	3,457	3,169	2,123	1,619	2,031
794	1,162	1,094	1,274	3,785	4,033	3,816	3,623	3,339	2,590	2,004	2,321
127	186	194	202	708	762	716	707	741	500	377	449
328	525	404	469	1,639	1,733	1,834	1,569	1,648	965	799	966
1,659	2,393	2,220	2,706	9,708	10,172	9,993	9,735	7,650	5,308	4,378	5,221
546	856	796	910	3,010	3,277	3,130	3,098	2,800	1,759	1,495	1,778
1,206	1,773	1,688	1,969	6,511	6,538	6,387	6,468	4,519	3,934	3,461	3,750
482	897	715	889	2,937	3,242	3,123	2,903	2,014	1,728	1,514	1,576
13	44	30	40	136	131	137	135	92	86	53	51
666	1,223	831	1,029	2,929	3,407	3,503	3,291	2,376	1,907	1,659	1,816
777	1,217	997	1,299	3,849	4,389	4,308	4,146	2,785	2,151	2,030	2,399
679	1,003	830	993	3,288	3,813	3,851	3,583	2,342	2,159	1,778	1,953
1,023	1,403	1,333	1,384	5,289	5,670	5,676	5,294	4,467	3,265	2,835	3,181
6,811	8,739	8,934	8,620	31,675	33,402	33,475	31,343	25,882	20,732	18,577	20,854
3,918	5,285	5,230	5,748	17,462	20,115	20,397	19,476	13,071	11,890	10,521	11,579
693	833	809	1,027	2,782	3,392	3,384	3,207	1,948	1,683	1,720	2,027
462	578	517	737	2,526	2,894	2,726	2,497	1,916	1,545	1,250	1,434
1,842	1,573	1,878	2,257	9,505	10,213	9,402	9,226	5,733	4,961	4,536	4,911
922	1,171	1,004	1,051	4,148	4,453	4,373	4,206	3,067	2,388	2,131	2,280
341	413	430	551	2,020	2,273	2,132	1,825	1,618	1,072	827	1,057
87	121	91	128	408	470	406	399	373	254	208	231
474	597	501	637	2,578	2,609	2,444	2,413	1,803	1,445	1,069	1,228
1,856	2,313	2,222	2,691	9,165	9,808	9,088	8,996	6,616	5,435	4,456	4,887
607	941	731	979	2,701	3,133	3,183	2,902	2,673	2,124	1,703	1,968

MINES AND MINERALS.

MINERAL STATISTICS

OF THE

UNITED KINGDOM OF GREAT BRITAIN
AND IRELAND,
WITH THE ISLE OF MAN,

For the Year 1892.

PREPARED BY HER MAJESTY'S INSPECTORS OF MINES

By direction of the Secretary of State for the Home Department.

Presented to both Houses of Parliament by Command of Her Majesty.



LONDON:

PRINTED FOR HER MAJESTY'S STATIONERY OFFICE,

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1893.

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CONTENTS.

Introduction	Page 3
General Summary of the Mineral Produce of the United Kingdom in 1892 and the previous year	5
Summary of the Metals obtainable from Ores produced in the United Kingdom in 1892 and the previous year	5
Summaries of the Mineral Produce of England, Wales, Scotland, Ireland, and the Isle of Man, shown separately for 1892 and previous year	6-7
Details of the Mineral Produce of the United Kingdom alphabetically arranged according to the mineral, with its distribution	9-107
Diagram showing the fluctuations in the prices of the principal metals from 1872 to 1892	108
Table of Inspection Districts, with Names and Addresses of Inspectors and Inspectors assisting, and Secretaries to Boards for Examinations in 1892, corrected to 1st May 1893	109
Maps of the British Isles, Nos. 1 and 2, showing the Coal and Metalliferous Mines Inspection Districts	110
Appendix.—Production of Minerals in the British Colonies and Possessions for the year 1891, compiled from Official Reports	111-118
Index	119-130

MINERAL STATISTICS.

Year 1892.

Introduction.

THIS Volume contains an account of the quantity and value of all minerals wrought in Mines, the value of all minerals obtained from Openworks, Brineworks, &c., a Table of the Mines Inspection Districts, with the names and addresses of Inspectors of Mines, Assistant Inspectors, Secretaries to Boards for Examinations, and the Clerk of Mineral Statistics; also an Appendix showing the production of minerals in the British Colonies and Possessions, compiled from Official Reports.

The sources from which minerals are obtained in the United Kingdom are classed under three heads :—

1. Mines under the Coal Mines Regulation Act :
2. Mines under the Metalliferous Mines Regulation Act :
3. Openworks, Brineworks, &c., which are not comprised by these Acts.

An Annual Return is required to be sent from every mine to the Inspector for the district specifying, under the Coal Mines Act, the quantity of minerals wrought during the year, and, under the Metalliferous Mines Act, the quantity of minerals dressed and of the undressed mineral sold, treated, or used during the year.

The statistics of minerals wrought from Mines are prepared from the statutory returns.

The Coal Mines Act prohibits the publication of any individual return without the consent of the person making it, or of the owner of the mine to which it relates, but the aggregate results of the returns may be published with respect to any particular county, or any large portion of a county or Inspector's district.

The Metalliferous Mines Act does not contain any restriction concerning the publication of individual returns, and the details relating to each mine are given under certain circumstances. In the case of metallic ores the owners frequently furnish the Inspector with the results of the assays, which enable the quantity of metal obtainable by smelting to be calculated.

The statistics of minerals obtained from Openworks, Brineworks, &c. are prepared from information furnished to the Inspectors of Mines and to the Home Office, the total number of persons employed at Openworks being taken from the latest available Census returns.

Returns from openworks, brineworks, &c., are voluntary and are asked for only in the case of certain minerals, such as ironstone, salt, slate, &c., as it would obviously be impossible without statutory powers to obtain statistics of all the stone, chalk, clay, gravel, &c. worked from open pits and quarries. In order, however, to render the value of the total mineral output of the Kingdom as complete as possible, an estimate of the value of the stone, chalk, clay, gravel, &c. has been made from the number of persons employed, according to the latest available census returns, based upon the calculation that each person, on an average, annually produces mineral worth a certain sum.

The exports and imports of each of the principal minerals furnished by the Board of Customs are given after the tables of production, and in several cases information as to distribution, supplied by railway and navigation companies, is added.

Lists of smelters of the principal metallic ores follow the export and import tables, and, in the case of iron the make of pig-iron and the quantity of ore and coal used, are given for each county, from statistics furnished to the Home Office by the owners of blast furnaces.

The General Summary shows that coal, iron-ore, and stone, are the most important minerals worked in the United Kingdom.

GENERAL SUMMARY OF THE MINERAL PRODUCE OF THE UNITED KINGDOM

AND OF THE ISLE OF MAN.

Description of Mineral.	1891.		1892.	
	Quantity.	Value at the Mines and Openworks.	Quantity.	Value at the Mines and Openworks.
		£		£
ALUM CLAY (Bauxite) - - Tons	10,763	3,228	7,322	1,860
ALUM SHALE - - - "	5,474	684	2,922	365
ANTIMONY ORE - - - "	15½	250	6	98
ARSENIC - - - - "	6,043	58,593	5,114	43,686
ARSENICAL PYRITES - - - "	5,095	4,370	4,497	4,988
BARYTES - - - - "	26,876	32,120	24,247	29,283
BOG ORE - - - - "	16,075	8,037	15,363	7,681
CLAYS (excepting ordinary Clay) - - "	3,222,035	943,896	3,103,852	889,375
COAL - - - - - "	185,479,126	74,099,816	181,786,871	66,050,451
COPPER ORE - - - - "	8,836	20,214	5,995	11,953
COPPER PRECIPITATE - - - - "	322	4,355	270	3,112
FLUOR SPAR - - - - "	141	187	171	188
GOLD ORE - - - - - "	14,117	12,200	9,990	9,168
GYPSUM - - - - - "	151,708	60,038	147,540	58,227
IRON ORE - - - - - "	12,777,689	3,355,860	11,312,675	2,970,632
IRON PYRITES - - - - "	15,463	8,002	13,967	6,957
JET - - - - - Lbs.	766	153	929	185
LEAD ORE - - - - - Tons	43,859	356,783	40,024	296,484
LIGNITE - - - - - "	4,664	1,360	4,247	1,062
MANGANESE ORE - - - - "	9,476	6,213	6,078	4,434
OCBRE, UMBER, &c. - - - - "	13,602	20,103	12,131	16,782
OIL SHALE - - - - - "	2,361,119	707,177	2,089,937	522,484
PETROLEUM - - - - - "	100	150	218	409
PHOSPHATE OF LIME - - - - "	10,000	20,000	12,200	22,250
SALT - - - - - "	2,043,571	976,824	1,956,524	861,401
SLATES and SLABS - - - - "	415,029	987,000	418,241	1,025,922
STONE, &c. - - - - - "	—	8,693,743	—	8,667,736
STRONTIA SULPHATE - - - - "	8,061	4,030	5,066	1,266
TIN ORE - - - - - "	14,488	735,240	14,329	734,565
URANIUM ORE - - - - - "	31	620	37	740
WOLFRAM - - - - - "	138	3,341	125	3,000
ZINC ORE - - - - - "	22,216	113,445	26,880	104,016
Total Values - - - -	—	91,238,032	—	82,350,760

SUMMARY OF THE METALS OBTAINABLE BY SMELTING FROM THE ORES IN THE ABOVE TABLE.

Description of Metal.	1891.		1892.	
	Quantity.	Value at the Average Market Price.	Quantity.	Value at the Average Market Price.
		£		£
ANTIMONY - - - - - Cwts.	138½	371	51	116
COPPER - - - - - Tons	719¾	40,708	495½	24,746
GOLD - - - - - Ozs.	4,007½ ⁵ / ₁₀	13,700	2,835	10,511
IRON - - - - - Tons	4,528,312	11,886,319	4,041,178	10,406,033
LEAD - - - - - "	32,205	400,687	29,540	317,678
SILVER - - - - - Ozs.	279,792	52,534	271,259	44,998
TIN - - - - - Tons	9,353½	881,139	9,251½	892,982
ZINC - - - - - "	8,891	212,495	9,349	203,536
Total Values - - - -	—	13,488,453	—	11,900,600

SUMMARY OF THE MINERAL PRODUCE OF THE UNITED KINGDOM.

ENGLAND.

Description of Mineral.	1891.		1892.	
	Quantity.	Value.	Quantity.	Value.
ALUM SHALE - - - Tons	5,474	£ 684	2,922	£ 365
ANTIMONY ORE - - - "	10	150	6	98
ARSENIC - - - "	6,048	58,593	5,114	43,686
ARSENICAL PYRITES - - - "	5,095	4,370	4,497	4,988
BARYTES - - - "	19,136	25,402	18,146	23,792
CLAYS (excepting ordinary Clay) - - - "	2,351,166	802,598	2,164,998	746,343
COAL - - - "	133,963,312	52,581,584	127,723,150	46,394,868
COPPER ORE - - - "	8,329	17,924	5,723	10,830
COPPER PRECIPITATE - - - "	8	155	5	22
FLUOR SPAR - - - "	141	187	171	188
GYPSUM - - - "	151,708	60,038	147,540	58,227
IRON ORE - - - "	11,902,711	2,986,688	10,341,145	2,589,414
IRON PYRITES - - - "	6,447	2,418	6,775	2,541
JET - - - Lbs.	766	153	929	185
LEAD ORE - - - Tons	22,774	166,699	19,839	136,899
LIGNITE - - - "	4,664	1,360	4,247	1,062
MANGANESE ORE - - - "	251	292	959	1,110
OCHRE, UMBER, &c. - - - "	8,606	11,074	8,055	9,264
OIL SHALE - - - "	21,283	5,321	10,989	2,747
PETROLEUM - - - "	100	150	218	409
PHOSPHATE OF LIME - - - "	10,000	20,000	12,200	22,250
SALT - - - "	2,006,262	955,528	1,921,719	840,758
SLATE - - - "	18,669	41,796	13,225	35,983
STONE (estimated value) - - - "	—	6,826,350	—	6,769,879
STRONTIA SULPHATE - - - "	8,061	4,030	5,066	1,266
TIN ORE - - - "	14,488	735,240	14,328	734,565
URANIUM ORE - - - "	51	620	37	740
WOLFRAM - - - "	138	3,341	125	3,000
ZINC ORE - - - "	5,703	21,794	7,710	20,561
TOTAL VALUES -	—	65,334,539	—	58,476,040

WALES.

Description of Mineral.	1891.		1892.	
	Quantity.	Value.	Quantity.	Value.
BARYTES - - - Tons	1,201	£ 833	1,051	£ 526
CLAYS (excepting Ordinary Clay) - - - "	299,457	41,754	366,172	48,427
COAL - - - "	25,985,967	13,329,929	26,759,917	11,810,977
COPPER ORE - - - "	463	2,070	265	997
COPPER PRECIPITATE - - - "	310	4,150	265	3,090
GOLD ORE - - - "	14,117	12,200	9,990	9,168
IRON ORE - - - "	22,350	10,236	22,343	10,060
IRON PYRITES - - - "	5,400	3,240	3,700	2,251
LEAD ORE - - - "	10,304	85,447	9,380	66,650
MANGANESE ORE - - - "	9,225	5,921	5,119	3,324
OCHRE, UMBER, &c. - - - "	4,252	8,446	3,887	6,923
OIL SHALE - - - "	1,904	476	1,872	468
SLATE - - - "	396,360	945,204	405,016	989,939
STONE (estimated value) - - - "	—	540,000	—	551,692
ZINC ORE - - - "	12,862	74,106	12,662	68,320
TOTAL VALUES -	—	15,064,012	—	13,572,812

SUMMARY OF MINERAL PRODUCE—*continued.*

SCOTLAND.

Description of Mineral.	1891.		1892.	
	Quantity.	Value.	Quantity.	Value.
ANTIMONY ORE - - - Tons	5½	£ 100	Nil	—
CLAYS (excepting ordinary Clay) - "	567,972	98,942	568,739	93,915
COAL - - - - - "	25,424,166	8,143,761	27,191,923	7,794,613
COPPER ORE - - - - - "	—	—	3	90
IRON ORE - - - - - "	748,336	338,057	872,435	359,529
IRON PYRITES - - - - - "	37	18	10	5
LEAD ORE - - - - - "	4,089	32,712	4,044	30,330
OIL SHALE - - - - - "	2,337,932	701,380	2,077,076	519,269
SLATE - - - - - "	—	—	—	—
STONE - - - - - "	—	1,040,769	—	1,039,541
ZINC ORE - - - - - "	90	315	128	448
TOTAL VALUES - - -	—	10,356,054	—	9,837,740

IRELAND.

Description of Mineral.	1891.		1892.	
	Quantity.	Value.	Quantity.	Value.
ALUM CLAY (BAUXITE) - - Tons	10,763	£ 3,228	7,322	£ 1,860
BARYTES - - - - - "	6,539	5,885	5,050	4,965
BOG ORE - - - - - "	16,075	8,037	15,363	7,681
CLAY, FIRE CLAY - - - - - "	3,440	602	3,943	690
COAL - - - - - "	105,681	44,542	111,881	49,993
COPPER ORE - - - - - "	44	220	Nil	—
COPPER PRECIPITATE - - - - - "	4	50	Nil	—
IRON ORE - - - - - "	104,292	20,879	76,739	11,625
IRON PYRITES - - - - - "	3,579	2,326	3,478	2,160
LEAD ORE - - - - - "	10	61	63	352
OCHRE - - - - - "	644	483	669	535
SALT, ROCK-SALT - - - - - "	37,309	9,327	34,805	8,613
SALT, WHITE SALT - - - - - "	—	11,969	—	12,030
SLATE, SLATE SLABS, STONE, CLAY, &c. "	—	286,624	—	286,624
TOTAL VALUES - - -	—	394,233	—	387,128

SUMMARY OF THE MINERAL PRODUCE OF THE ISLE OF MAN.

Description of Mineral.	1891.		1892.	
	Quantity.	Value.	Quantity.	Value.
COPPER ORE - - - - - Tons	Nil	£ —	4	£ 36
IRON ORE - - - - - "	—	—	13	4
LEAD ORE - - - - - "	6,682	71,864	6,698	62,253
OCHRE AND UMBER - - - - - "	100	100	20	60
ZINC ORE - - - - - "	3,561	17,230	3,380	14,687
TOTAL VALUES - - -	—	89,194	—	77,040

DETAILS OF MINERAL PRODUCE

For the Year 1892.

Alum Clay (CALLED BAUXITE).

Name and Situation of Mine.	Owner.	Quantity.	Value at the Mines.
IRELAND.			
ULSTER (Co. Antrim):		Tons.	£
Correen, Broughshane - - -	Holloway and Evans - - -	7,322	1,860
Tuftarney - - -	Crommelin Mining Co., Ltd. - - -		
Irish Hill and Straid, Ballynure	Bauxite Co., Ltd. - - -		
Totals for 1892 - - -	- - -	7,322	1,860
Totals for previous Year - - -	- - -	10,763	3,228

Aluminium.

LIST of ALUMINIUM MAKERS in the UNITED KINGDOM.

Owner.	Situation of Works.	Postal Address.
NORTHUMBERLAND:		
Alliance Aluminium Co., Ltd. -	Wallsend-on-Tyne - - -	Wallsend-on-Tyne.
WORCESTERSHIRE:		
The Aluminium Co., Ltd. - -	Oldbury, Birmingham - - -	Oldbury, Birmingham.

No information as to quantity of Aluminium produced is obtainable.

Alum Shale.

County.	Quantity.	Value at the Mines.
ENGLAND:		
Yorkshire, East and West Ridings (worked under Coal Mines Act).	Tons. 2,922	£ 365
Totals for the United Kingdom for 1892 - - -	2,922	365
Totals for previous Year - - -	5,474	684

Antimony Ore.

Name and Situation of Mine.	Quantity.	Average percentage of Metal.	Amount of Metal obtainable by Smelting.	Value of Ore at the Mine.
CORNWALL:				
Trevinnick - - - -	Tons. 6	43	Tons. Cwts. 2 11	£ 98
Totals for previous Year -	15½	—	6 18½	250

The value of the 21½ tons of metallic Antimony obtainable, according to the mean of monthly prices for the year in the London Market is £116.

PRICES of METALLIC ANTIMONY per TON in the LONDON MARKET.

Highest price (in January) - - -	£ s. d. 52 0 0	Lowest price (in September) - - -	£ s. d. 43 0 0
Average of monthly prices in 1892 -	45 7 11	Average in previous year - - -	53 11 10

LIST of ANTIMONY SMELTERS and REFINERS in the UNITED KINGDOM.

Owners of Smelting Works.	Situation of Works.	Postal Address.
Cookson & Co. - - -	Willington Quay - - -	Willington Quay, Newcastle-on-Tyne.
Hallett and Fry - - -	London - - -	202, Rotherhithe St., London, S.E.
Magnesium Metal Co. - - -	Patricroft - - -	Patricroft, near Manchester.
Pratt, J. J., and Sons - - -	London - - -	305, Kingsland Road, N.E.

Arsenic—(Crude and refined, obtained by calcination at the Mines).

Name and Situation of Mine.	Owner.	Quantity.	Value at the Mine.
CORNWALL:		Tons.	£
Botallack, St. Just - - -	Botallack Mining Co. - - -	94	462
Callington United, Callington - - -	Callington United Mines Co., Ltd. - - -	410	4,100
Danescombe Valley - - -	Hughes and Sowden - - -	287	3,160
Drakewalls, Gunnislake - - -	Drakewalls Mining Co., Ltd. - - -	417	3,241
East Pool, Illogan - - -	East Pool Mining Co. - - -	422	2,902
Levant, St. Just - - -	Levant Mining Co. - - -	246	1,143
South Wheal Crofty, Illogan - - -	South Wheal Crofty Mining Co. - - -	60	339
Tincroft, Illogan - - -	Tincroft Mining Co. - - -	288	2,029
Tindene, Breage - - -	Tindene Mine Co., Ltd. - - -	4	7
Tolgulow, St. Day - - -	Poldice Adventurers - - -	8	50
Wheal Agar, Carn Brea - - -	Wheal Agar Adventurers - - -	331	2,167
Wheal Fortune, Breage - - -	Wheal Fortune Syndicate - - -	—	—
Totals - - -	- - -	2,567	19,600
DEVONSHIRE:			
Devon Great Consols, Tavistock - - -	Devon Great Consols Co., Ltd. - - -	2,174	20,567
Gawton, Tavistock - - -	Gawton Mining Co., Ltd. - - -	371	3,511
Owlacombe, East Ashburton - - -	Edward Tucker - - -	2	8
Totals - - -	- - -	2,547	24,086
Total Production and Value for the United Kingdom for 1892 - - -	- - -	5,114	43,686
Totals for previous Year - - -	- - -	6,048½	58,593

Arsenical Pyrites (exclusive of Pyrites used in making the Arsenic shown in the preceding Table).

Name and Situation of Mine.	Owner.	Quantity.	Value at the Mine.
CORNWALL:		Tons.	£
Cook's Kitchen, Illogan - - -	Cook's Kitchen Mining Co. - - -	10	15
Danescombe Valley, Calstock - - -	Danescombe Valley Mining Co. - - -	969	969
Killifreth, Scorrier - - -	Killifreth Mining Co. - - -	12	18
Prince of Wales, Calstock - - -	Prince of Wales Mining Co., Ltd. - - -	95	65
Totals - - - - -	- - - - -	1,086	1,067
DEVONSHIRE:			
Bertha Consols, Buckland - - -	Bertha Consols, Ltd. - - -	1,475	1,475
Devon United, Tavistock - - -	Devon United Co. - - -	51	36
Gawton, Tavistock - - -	Gawton Mining Co., Ltd. - - -	—	—
Tavy United, Horrabridge - - -	Tavy United Mines Co. - - -	—	—
The Russell Mines, Tavistock - - -	The Russell Mines Co., Ltd. - - -	—	—
Wheal Crebor, Tavistock - - -	Wheal Crebor Mining Co. - - -	1,845	2,373
Wheal Friendship, Tavistock - - -	Henry Pearce - - -	40	37
Totals - - - - -	- - - - -	3,411	3,921
Total Production and Value for the United Kingdom for 1892 - - -		4,497	4,988
Totals for previous Year - - - - -		5,095	4,370

LIST of ARSENIC REFINERS in the UNITED KINGDOM.

Owner of Works.	Situation of Works.	Postal Address.
CORNWALL:		
Bissoe Tin Smelting and Arsenic Co., Ltd.	Bissoe - - -	Devoran, R.S.O.
Callington United Mines Ltd., Callington.	Gunnislake - - -	Greenhill Arsenic Works, Gunnislake, Tavistock. Office: Callington, R.S.O.
Coombe, Ltd., A. S. Hughes, managing director.	Harrowbarrow - - -	Callington, R.S.O. London
Cornwall Arsenic Co., T. W. Field, managing partner, Marazion.	Bissoe Bridge - - -	Office: 4, Old Jewry, E.C.
English Arsenic Co. - - -	Gwithian - - -	Devoran, R.S.O.
Westlake, Thos., & Co. - - -	Rumleigh, Devon - - -	Roseworthy, Camborne. Calstock.
DEVONSHIRE:		
Devon Gt. Consols Mining Co., Ltd.	Tavistock - - -	Tavistock.
Gawton Mining Co., Ltd. - - -	Tavistock - - -	Tavistock.
GLAMORGANSHIRE:		
Hadland, A. C. - - -	Swansea - - -	Swansea.

Barytes (MAINLY SULPHATE).

SUMMARY of the PRODUCTION of BARYTES.

County.	Quantity.	Value at the Mines.
ENGLAND AND WALES :	Tons.	£
Cumberland - - - - -	156	251
Derbyshire - - - - -	2,705	1,414
Devonshire - - - - -		
Durham - - - - -		
Flintshire - - - - -	365	348
Montgomeryshire - - - - -	1,051	526
Northumberland - - - - -	7,000	15,749
Shropshire - - - - -	6,168	5,124
Westmoreland - - - - -	548	274
Yorkshire, North Riding - - - - -	392	247
Yorkshire, West Riding - - - - -	812	385
TOTALS FOR ENGLAND AND WALES - - - - -	19,197	24,318
IRELAND :		
Connaught and Munster - - - - -	5,050	4,965
TOTAL PRODUCTION AND VALUE FOR THE UNITED KINGDOM FOR 1892 - - - - -	24,247	29,283
TOTALS FOR PREVIOUS YEAR - - - - -	26,876	32,120

DETAILS of PRODUCTION.

Name and Situation of Mine.	Owner.	Quantity.	Value at the Mine.
ENGLAND AND WALES.		Tons.	£
CUMBERLAND :			
Blagill, Alston Moor - - - - -	Joseph Dickinson & Co. - - - - -	65	251
Caldbeck or Roughtongill, Wigton - - - - -	Cleator Iron Ore Co. - - - - -	91	
Totals - - - - -		156	251
DERBYSHIRE :			
Ball Eye, Bonsall - - - - -	Francis Gratton - - - - -	2,705	1,414
Cackle Mackle, Longstone Moor - - - - -	William Furniss, Jun. - - - - -		
Easter, Bradwell, Wirksworth - - - - -	William Spencer - - - - -		
Golconda, Griff - - - - -	Wass and Son - - - - -		
George, Wirksworth - - - - -	Wass and Son - - - - -		
Great Rake, Bonsall Leys - - - - -	Charles Worthy - - - - -		
Highfield, Eyam - - - - -	Geo. Gillott and Son - - - - -		
Maiden Rake, Little Hucklow - - - - -	George Wilson - - - - -		
Mogshaw, Youlgreave - - - - -	Mogshaw Mining Co. - - - - -		
New York, Bradwell - - - - -	Robert Barker - - - - -		
Seedlow - - - - -	Alfred Sellers - - - - -		
Wrangling Rake, Castleton - - - - -	W. Eyre - - - - -		
Totals, including Devonshire - - - - -		2,705	1,414
DEVONSHIRE :			
Teign Valley - - - - -	Teign Valley Mining Co. - - - - -	-	-
Totals included with Derbyshire.			
DURHAM :			
Cow Green - - - - -	Teesdale Mineral Co., Ltd. - - - - -	205	192
High Dyke, Snaisgill - - - - -	William Lee and Son - - - - -	160	156
Totals - - - - -		365	348

BARYTES—continued.

Name and Situation of Mine.	Owner.	Quantity.	Value at the Mine.
FLINTSHIRE :		Tons.	£
Pennant, St. Asaph (<i>mainly Carbonate</i>)	Alfred E. Ann	Nil	—
MONTGOMERYSHIRE :			
Weston, Chirbury	Cliff Dale Barytes Co.	1,051	526
NORTHUMBERLAND :			
Fallowfield, Hexham (<i>Carbonate</i>)	Walton and Cowper	2,597	} 15,749
Settling Stones, Fourstones (<i>Carbonate</i>)	Exors. of F. W. Hall	4,403	
Totals		7,000	15,749
SHROPSHIRE :			
Bergam, Minsterley	Shropshire United Mining Co., Ltd.	574	430
Bog, Minsterley	New Bog Mining Co.	9	8
Bulthy, Middletown, Welshpool	Bulthy Barytes and Lead Mining Co.	610	380
Nipstone, Minsterley	New Bog Mining Co.	88	71
Pennerley, Minsterley	A. Waters	635	427
Perkins Beach, Minsterley	Shropshire United Mining Co., Ltd.	60	45
Round Hill, Minsterley	Shropshire United Mining Co., Ltd.	37	28
Snailbeach, Minsterley	Snailbeach Lead Mining Co., Ltd.	26	49
Tankerville, Minsterley	Shropshire United Mining Co., Ltd.	200	150
Westcott or Gatten, Pontesbury	M. Hulton-Harrop	239	120
Wotherton, Chirbury	Wotherton Barytes and Lead Mine Co., Ltd.	2,520	3,344
Wrentnall, Minsterley	Shropshire Barytes Co.	180	72
Totals		6,168	5,124
WESTMORELAND :			
Dufton Fell, Appleby	Dufton Fell Lead Ore and Barytes Co., Ltd.	548	274
Middle Fell, Barras	Henry King Spark (exploring)	—	—
Totals		548	274
YORKSHIRE—NORTH RIDING :			
Lunehead, Mickleton	Lunehead Lead and Barytes Co.	380	190
Old Gang, Swaledale (<i>Carbonate</i>)	Old Gang Mining Co.	12	57
Totals		392	247
YORKSHIRE—WEST RIDING :			
Raygill, Lothersdale	P. W. Spencer	812	385
IRELAND.			
CONNAUGHT (Co. Sligo) :			
Gleniff, Bundoran	George L. Tottenham	} 5,050	} 4,965
MUNSTER (Co. Cork) :			
Deriganagh, Bantry	Peter Brown		
Duneen Bay, Clonakilty	J. Cameron, Swan & Co.		
Letter, Schull	Arthur Cave		
Scart, Bantry	J. T. Matthews		
Totals		5,050	4,965

Bauxite. See ALUM CLAY.

Bismuth.

BISMUTH SMELTERS.

Owners of Works.	Situation.	Postal Address.
The Magnesium Metal Co.	Patricroft	Patricroft, Manchester.

Bluestone. See ZINC ORE.

Bog Ore. (Used mainly for purifying Gas.)

FROM OPENWORKS.

Ports at which shipped.	Quantity.	Value at the Openworks.
IRELAND:	Tons.	£
Dublin with Wicklow	4,146	7,681
Londonderry District (including Coleraine)	10,097	
Sligo with Donegal	Nil	
Westport with Ballina, Co. Mayo	1,120	
TOTALS FOR 1892	15,363	7,681
TOTALS FOR PREVIOUS YEAR	16,075	8,037

Chalk. See STONE.

(A very small quantity of Chalk is worked from Mines.)

Clays—(EXCEPTING ORDINARY CLAY).

GENERAL SUMMARY of the PRODUCTION of CLAYS.

	Quantity.	Value at the Mines or Openworks.
From MINES under the COAL MINES REGULATION ACT:—	Tons.	£.
(Fireclay)	2,212,327	439,006
(Other Clays)	41,891	16,034
Totals	2,254,218	455,040
From MINES under the METALLIFEROUS MINES REGULATION ACT	79,679	42,494
„ OPENWORKS	769,955	391,841
TOTALS FOR 1892	3,103,852	889,375
TOTALS FOR PREVIOUS YEAR	3,222,035	943,896

PRODUCTION OF FIRECLAY.
From MINES under the COAL MINES REGULATION ACT.
(Particulars of individual returns not allowed under the Statute.)

County.	Quantity.	Total Quantity.	Average Price per Ton at the Mines.	Value at the Mines.
ENGLAND AND WALES:				
	Tons.	Tons.	s. d.	£
Breconshire	-	Nil	-	-
Carmarthenshire	-	9,405	4 0	1,881
Cheshire	-	9,417	6 0	2,825
Cumberland	-	30,469	3 0	4,570
Denbighshire	-	50,297	2 0	5,030
Derbyshire	-	39,271	6 0	11,781
Durham, North	119,489	298,665	2 9	41,066
Do. South	179,176			
Flintshire	-	18,766	2 0	1,877
Glamorganshire (Eastern part of)	988	137,784	3 6	173
Do. (Western do.)	136,796		4 0	27,359
Gloucestershire (Bristol District)	5,570	5,570	5 0	1,392
Do. (Forest of Dean)	Nil			
Lancashire, North and East	127,319	130,925	3 7	22,811
Do. West	3,606		2 0	360
Leicestershire	-	38,552	5 0	9,638
Monmouthshire	-	74,560	4 0	14,912
Northumberland	-	145,980	3 0	21,897
Nottinghamshire	-	779	5 0	195
Shropshire	-	10,216	7 6	3,831
Somersetshire	-	Nil	-	-
Staffordshire, North	34,865	245,357	5 0	8,716
Do. South	210,492		5 6	57,885
Warwickshire	-	40,781	4 0	8,156
Worcestershire	-	109,750	5 6	30,181
Yorkshire, East and West	243,101	243,101	5 7	67,865
Do. North Riding	-			
Totals	-	1,639,645	4 2	344,401
SCOTLAND:				
Ayrshire	-	89,093	3 5	15,258
Clackmannan	-	2,810	3 6	492
Dumbartonshire	-	31,152	3 5	5,322
Dumfriesshire and West Stirlingshire	-	209	2 10	30
Edinburghshire	-	33,642	3 6	5,887
Fifeshire	-	37,618	3 6	6,583
Haddingtonshire	-	7,526	3 6	1,317
Lanarkshire, East	103,679	256,653	3 6	18,144
Do. West	152,974		3 0	22,946
Linlithgowshire	-	18,062	3 6	3,161
Renfrewshire	-	39,622	2 10	5,613
Stirlingshire, East	-	52,352	3 6	9,162
Do. West (included with Dumfries)	-	-	2 10	-
Totals	-	568,739	3 4	93,915
IRELAND:				
Ulster (Co. Tyrone)	-	3,943	3 6	690
Totals from mines under the Coal Mines Act for 1892	-	2,212,327	4 0	439,006

CLAYS other than Fireclay from MINES under the COAL MINES REGULATION ACT.

County.	Quantity.	Average Price per Ton at the Mines.	Value at the Mines.
	Tons.	s. d.	£
Devonshire	(Black Clay) 200	40 0	400
Shropshire	(Red Clay) 41,691	7 6	15,634
Totals	41,891	-	16,034

FIRECLAY, &c. from MINES under the METALLIFEROUS MINES ACT.
SUMMARY.

	Quantity.	Value at the Mines.
ENGLAND:	Tons.	£
Bedfordshire - - - - - (<i>Fuller's Earth</i>)	3,703	4,166
Buckinghamshire - - - - - (<i>Fireclay</i>)	200	60
Derbyshire - - - - - "		
Devonshire - - - - - (<i>Potter's Clay</i>)	32,688	16,344
Dorsetshire - - - - - (<i>Potter's Clay, &c.</i>)	37,368	16,874
Somersetshire - - - - - (<i>Fuller's Earth</i>)	4,965	4,300
Surrey - - - - - "	755	750
Totals - - - - -	79,679	42,494

DETAILS OF PRODUCTION.

Name and Situation of Mine.	Owner.	Quantity.	Value at the Mines.
ENGLAND.		Tons.	£
BEDFORDSHIRE:			
Aspley Heath - - (<i>Fuller's Earth</i>)	Levi Giles	3,703	4,166
Leighton Hollow - - "	British Fuller's Earth Mining Co.		
Woburn Sands - - "	Fuller's Earth Mining Co.		
Totals - - - - -		3,703	4,166
BUCKINGHAMSHIRE:			
Chalfont Kiln, Chalfont St. Giles, Slough (<i>Fireclay</i>).	Chalfont Kiln & Pottery Co.	-	-
Totals (included with Derbyshire) - - - - -		-	-
DERBYSHIRE:			
Roundlow, Brassington - (<i>Fireclay</i>)	Samuel Parr & Co.	-	-
Totals (including Buckinghamshire) - - - - -		200	60
DEVONSHIRE:			
Bovey Tracey, near Bovey Tracey -	Bovey Tracey Clay Co.	32,688	16,344
Decoy and Horse mills, Newton Abbot (<i>Potter's Clay</i>).	Devon & Courtenay Clay Co.		
Grangemoor, Torrington - -	North Devon Clay Co.		
Kingsteignton, Newton Abbot (<i>Potter's Clay</i>).	Watts, Blake, Bearne, & Co.		
Teignbridge, Kingsteignton (<i>Potter's Clay</i>)	Whiteway & Co.		
Totals - - - - -		32,688	16,344
DORSETSHIRE:			
Church Knowle, Wrexham - (<i>Marl</i>)	Thomas Page Powell.	37,368	16,874
Furzy Ground, Wareham - (<i>Potter's Clay</i>)	Pike Brothers		
Lake, Poole - - - - - "	Geo. F. Wanhill		
Matchams, Corfe Castle - - - - - "	Benjamin Fayle & Co.		
Totals - - - - -		37,368	16,874

FIRECLAY, &c. from MINES under the METALLIFEROUS ACT—continued.

Name and Situation of Mine.	Owner.	Quantity.	Value at the Mines.
SOMERSETSHIRE:		Tons.	£
Combe Hay, Bath - - - - - (Fuller's Earth)	Fuller's Earth Union, Ltd. - - - - -	4,965	4,300
Midford, Bath - - - - - "	Henry N. Garrett - - - - -		
Odd Down - - - - - "	Fuller's Earth Union, Ltd. - - - - -		
South Stoke, Bath - - - - - "	Ditto - - - - -		
Wellow, Bath - - - - - "	Ditto - - - - -		
Totals - - - - -	- - - - -	4,965	4,300
SURREY:			
Park, Nutfield - - - - - (Fuller's Earth)	Fuller's Earth Union, Ltd. - - - - -	755	750
Totals - - - - -	- - - - -	755	750

FIRECLAY, CHINA CLAY, &c. from OPENWORKS.
SUMMARY.

County.	Quantity.	Value at the Openworks.
ENGLAND AND WALES:	Tons.	£
Cornwall - - - - -	408,492	306,369
Denbighshire - - - - -	41,372	5,812
Derbyshire - - - - -	22,426	3,364
Devonshire - - - - -	95,856	43,292
Dorsetshire - - - - -	36,931	8,309
Durham - - - - -	4,064	254
Flintshire - - - - -	108,548	6,295
Lancashire - - - - -	12,736	1,813
Leicestershire and Warwickshire - - - - -	30,728	4,609
Somersetshire - - - - -	8,802	11,724
Surrey - - - - -		
Totals - - - - -	769,955	391,841

DETAILS OF PRODUCTION.

China Clay and China Stone conveyed by Rail and Sea.	Quantity.	Value at the Openworks.
ENGLAND AND WALES.	Tons.	£
CORNWALL:		
Shipments of China Clay and China Stone, from Returns furnished by the following Railway Companies and Harbour-masters:—		
Charlestown - - - - - Harbour-master - - - - -	65,837	306,369
Falmouth - - - - - Cornwall Railway, G.W.R. - - - - -	18,649	
Fowey - - - - - Cornwall Minerals Railway, G.W.R. - - - - -	187,897	
Newquay - - - - - Great Western Railway Co. - - - - -	4,624	
Par Harbour - - - - - Cornwall Railway, G.W.R. - - - - -	80,677	
Ditto - - - - - Cornwall Minerals Railway, G.W.R. - - - - -	9,957	
Penryn - - - - - Harbour-master - - - - -	961	
Pentewan - - - - - Ditto - - - - -	28,636	
Penzance - - - - - Ditto - - - - -	2,380	
Plymouth - - - - - Cornwall Railway, G.W.R. - - - - -	3,829	
Ditto, Sutton Harbour - - - - - Ditto - - - - -	-	
Porthleven - - - - - Harbour-master - - - - -	Nil	
St. Agnes - - - - - (Fireclay) Ditto - - - - -	485	
Wadebridge, Padstow Harbour - - - - - Ditto - - - - -	979	
Sent to inland towns from the Cornwall Railway, G.W.R. - - - - -	3,581	
Total (assumed to represent production) - - - - -	408,492	306,369

CLAYS from OPENWORKS—*continued.*

Name and Situation of Openwork.	Owner.	Quantity.	Value at the Openwork.
DENBIGHSHIRE:		Tons.	£
Garth Brick and Gannister, Ruabon (<i>Fire-clay</i>).	Roberts and Maginnis	3,500	1612
Hafod Brick Works, Ruabon	Dennis & Son	22,872	1,450
Pennybont Terra-cotta Works, Ruabon (<i>Red Clay</i>).	J. C. Edwards	15,000	3,750
Totals		41,372	5,812
DERBYSHIRE:			
Brampton - - - (<i>Potter's Clay</i>)	James Lenthall	22,426	3,364
Hillside - - - "	Wragg & Son		
Loads - - - "	M. Knowles & Son		
New Brampton - - - "	Edward Wright & Co.		
Slate Pitdale, Walton	W. Davenport		
Walton - - - "	James Pearson		
Totals		22,426	3,364
DEVONSHIRE:			
Decoy and Albrook (<i>Pipe and Potters Clay</i>)	Devon Courtenay Clay Co.	95,856	43,292
Albrook, Kingsteignton - (<i>Pipeclay</i>)	Whiteways & Co.		
Cholwich Town, Cornwood - (<i>China Clay</i>)	Martin Brothers		
Headon, Cornwood (<i>China Clay and Fireclay</i>)	Watts, Blake, Bearne, & Co.		
Kingsteignton - (<i>Pipeclay</i>)	Goddard & Co.		
Lee Moor, Plympton - (<i>China Clay</i>)	Martin Brothers		
Shaugh Moor, Newton Abbot "	Watts, Blake, Bearne, & Co.		
Wotter Waste, Shaugh "	Martin Brothers		
North Devon - (<i>Potter's Clay</i>)	North Devon Clay Co.		
Totals		95,856	43,292
DORSETSHIRE:			
Gawthorn - - - (<i>Potter's Clay</i>)	B. Fayle & Co.	36,931	8,309
Furzyground - - - "	Pike Brothers		
Lake - - - "	G. F. Wanhill		
Totals		36,931	8,309
DURHAM:			
Sandy Carr - - - (<i>Fireclay</i>)	William Love	4,064	454
FLINTSHIRE:			
Brook Hill and Belmont, Buckley (<i>Fireclay</i>)	Buckley Brick and Tile Co., Ltd.	16,897	420
Castle Firebrick, Buckley Mountain "	Castle Firebrick Co., Ltd.	10,583	1,058
Ewloe and Catherall, Buckley - "	William Catherall & Co.	9,136	112
Ewloe Barn, Buckley - - - "	Edward Parry & Sons	10,500	1,050
Knowl Lane, Buckley - - - "	Richard Ashton & Co.	9,000	3,000
Old Mount and New Works, Buckley "	William Hancock & Co.	28,640	358
Old Ewloe and Ewloe Barn, Buckley "	C. Davison & Co.	23,792	297
Totals		108,548	6,295

CLAYS from OPENWORKS—*continued.*

Name and Situation of Openwork.	Owner.	Quantity.	Value at the Openwork.
LANCASHIRE:		Tons.	£
Boundary Road, St. Helen's (<i>Stoneware Clay</i>)	Doulton & Co.	7,336	733
Mill Lane, Rainford, St. Helens (<i>Fireclay</i>)	Mill Lane Minting Co., Ltd.	5,400	1,080
Totals		12,736	1,813
LEICESTERSHIRE:			
Boothorpe, Woodville (<i>Pipe & Potter's Clay</i>)	Boothorpe Pipe Co.	30,728	4,609
Moira Sanitary Pipe Works - (<i>Pipeclay</i>)	Samuel Haywood		
Mount Pleasant, Burton-on-Trent (<i>Fireclay</i>)	John Knowles & Co.		
Pool, Ashby Wolds - - - - -	Ensor & Co., Ltd.		
Reservoir, Overseal - - - - - (<i>Pipeclay</i>)	Stanley Broadbent		
Woodville - - - - - (<i>Fireclay</i>)	Woodville Sanitary Pipe Co., Ltd.		
Totals (including Warwickshire)		30,728	4,609
SOMERSETSHIRE:			
Combe Hay, Lower - (<i>Fuller's Earth</i>)	Fuller's Earth Union, Ltd.	8,802	11,724
Ditto Upper - - - - -	Ditto		
South Stoke - - - - -	Ditto		
Midford - - - - -	Ditto		
Willows - - - - -	Ditto		
Midford - - - - -	Henry W. Garrett		
SURREY:			
Chertfield, Redhill - (<i>Fuller's Earth</i>)	John Hynam	8,802	11,724
Church Hill, Redhill - - - - -	Surrey Fuller's Earth Co., Ltd.		
Copyhold, Nutfield - - - - -	Fuller's Earth Union, Ltd.		
Totals of Somersetshire and Surrey		8,802	11,724
WARWICKSHIRE:			
Glascoate, Glascoate - - - - - (<i>Fireclay</i>)	Gibbs and Canning		
Totals (included with Leicestershire).			

POTTER'S CLAY sent from POOLE by Sea and Rail in 1892 and the previous Year.
(Furnished by Messrs. Pike Bros.)

By Sea and Railway.	1891.	1892.
	Tons.	Tons.
British and Foreign Ports - - - - -	69,794	77,083
By Railway - - - - -	4,965	3,020
Totals	74,759	80,103

POTTER'S CLAY Exported to FOREIGN COUNTRIES from the PORT of TEIGNMOUTH in 1892 and the previous Year. (Return by Board of Customs.)

Countries to which Exported.	1891.		1892.	
	Quantity.	Value.	Quantity.	Value.
	Tons.	£	Tons.	£
Belgium - - - - -	5,218	4,616	6,869	5,835
France - - - - -	690	646	190	190
Holland - - - - -	2,823	2,441	3,733	3,122
Italy - - - - -	675	536	1,230	1,067
Norway - - - - -	648	506	355	288
Portugal - - - - -	130	104	—	—
Russia - - - - -	580	525	300	310
Spain - - - - -	1,739	1,391	1,260	1,032
Totals to Foreign Ports - - - - -	12,503	10,765	13,937	11,844

POTTER'S CLAY, exported from the PORT of POOLE in 1892 and the previous Year. (Return by Board of Customs.)

Countries to which Exported.	1891.		1892.	
	Quantity.	Declared Value.	Quantity.	Declared Value.
	Tons.	£	Tons.	£
Belgium - - - - -	3,236	2,541	3,218	2,575
Denmark - - - - -	452	362	150	120
France - - - - -	2,121	1,721	2,319	1,772
Germany - - - - -	1,279	789	1,922	1,041
Holland - - - - -	480	384	300	240
Russia - - - - -	250	195	300	240
Spain - - - - -	405	371	—	—
Sweden - - - - -	2,210	1,460	2,063	1,392
Totals to Foreign Ports - - - - -	10,433	7,823	10,272	7,380

TOTAL EXPORTS of CLAYS from the UNITED KINGDOM in 1892 and the previous Year. (Return by Board of Customs.)

Countries to which Exported.	1891.		1892.	
	Quantity.	Value.	Quantity.	Value.
	Tons.	£	Tons.	£
Russia - - - - -	18,399	17,883	16,282	15,630
Sweden and Norway - - - - -	9,008	8,266	9,451	8,501
Germany - - - - -	39,015	38,502	33,435	32,634
Holland - - - - -	26,907	26,244	31,255	30,727
Belgium - - - - -	53,123	52,103	49,120	47,653
France - - - - -	40,011	39,822	33,387	33,159
Spain - - - - -	8,766	9,056	7,428	7,335
Italy - - - - -	9,853	8,962	8,776	8,776
United States: Atlantic - - - - -	46,887	69,963	58,640	82,833
Other Countries - - - - -	18,645	28,097	19,911	30,098
Totals to Foreign Ports - - - - -	270,614	298,898	267,685	297,346

Coal.

SUMMARY of the PRODUCTION of COAL from MINES under THE COAL MINES REGULATION ACT.
(Particulars of individual returns not allowed under the Statute.)

County.	Quantity.	Total Quantity.	Approximate Price per Ton at the Mines.	Value at the Mines.
ENGLAND AND WALES :				
Breconshire (Eastern part of) - - -	Tons. 17,027	Tons. 213,597	s. d. 6 8	£ 5,676
Do. (Western part of) - - -	196,570		7 0	68,799
Carmarthenshire - - -	- - -	696,903	7 3	252,627
Cheshire - - -	- - -	666,773	8 0	266,709
Cumberland - - -	- - -	1,424,749	6 6½	467,495
Denbighshire - - -	- - -	2,095,644	7 0	733,475
Derbyshire - - -	- - -	11,141,152	7 10	4,363,618
Durham, North - - -	6,874,768	23,834,027	6 2½	2,134,043
Do. South - - -	16,959,259		6 2½	5,264,437
Flintshire - - -	- - -	864,517	7 0	302,581
Glamorganshire (Eastern part of) - - -	578,493	22,808,314	6 8	192,831
Do. (Western part of) - - -	22,229,821		9 3	10,281,292
Gloucestershire (Bristol District) - - -	425,537	1,226,933	9 3	196,811
Do. (Forest of Dean) - - -	801,396		9 0	360,623
Lancashire, North and East - - -	10,444,054	22,356,171	7 6½	3,938,278
Do. West - - -	11,912,117		7 3	4,318,142
Leicestershire - - -	- - -	1,500,235	7 9	581,341
Monmouthshire - - -	- - -	7,407,604	7 7	2,808,716
Northumberland - - -	- - -	9,528,834	6 6½	3,116,723
Nottinghamshire - - -	- - -	7,159,750	7 9	2,774,404
Pembrokeshire - - -	- - -	80,942	10 6	42,495
Shropshire - - -	- - -	642,588	7 9	249,003
Somersetshire - - -	- - -	855,690	9 4	399,322
Staffordshire, North - - -	5,004,844	14,132,827	7 0	1,751,695
Do. South - - -	9,127,983		7 5	3,384,960
Warwickshire - - -	- - -	1,786,830	7 8	684,951
Westmoreland - - -	- - -	1,364	7 0	477
Worcestershire - - -	- - -	867,708	6 5	278,390
Yorkshire, East and West - - -	- - -	23,185,508	7 9	8,984,384
Do. North Riding - - -	- - -	4,407	7 0	1,542
TOTALS AND AVERAGE PRICE FOR ENGLAND AND WALES		154,483,067	7 6	58,205,845
SCOTLAND :				
Argyle and Dumfries - - -	- - -	95,779	5 8	27,137
Ayrshire - - -	- - -	3,579,216	5 5	969,371
Clackmannan - - -	- - -	412,489	6 6	134,059
Dumfries. (Included with Argyle.) - - -	- - -	- - -	5 8	- - -
Dumbarton - - -	- - -	434,786	6 6	141,305
Edinburgh - - -	- - -	928,721	6 0	278,616
Fife - - -	- - -	3,573,818	6 6	1,161,491
Haddington - - -	- - -	296,995	6 0	89,098
Kinross, Peebles, and Sutherland - - -	- - -	19,128	6 6	6,217
Lanark, East - - -	8,550,968	15,252,977	5 8	2,422,774
Do. West - - -	6,702,009		5 3	1,759,277
Linlithgow - - -	- - -	778,576	6 0	233,573
Peebles. (Included with Kinross) - - -	- - -	- - -	6 6	- - -
Renfrew - - -	- - -	74,212	5 2	19,171
Stirling, East - - -	1,158,281	1,745,226	6 6	376,441
Do. West - - -	586,945		6 0	176,083
Sutherland. (Included with Kinross) - - -	- - -	- - -	6 6	- - -
TOTALS AND AVERAGE PRICE FOR SCOTLAND		27,191,923	5 9	7,794,613
IRELAND :				
Connaught - - -	- - -	10,038	- - -	4,010
Leinster - - -	- - -	83,777	- - -	39,387
Munster - - -	- - -	13,426	- - -	5,034
Ulster - - -	- - -	4,640	- - -	1,562
TOTALS AND AVERAGE PRICE FOR IRELAND		111,881	8 11	49,993
TOTAL PRODUCTION AND VALUE OF COAL IN THE UNITED KINGDOM for 1892 -		181,786,871	7 3	66,050,451
TOTALS FOR PREVIOUS YEAR -		185,479,126	8 0	74,099,816

PRICES per Ton of SEA-BORNE COAL in the LONDON MARKET.
(Taken from the Coal Exchange Lists.)

Month.	Newcastle.			Sunderland.			Hartlepool.		
	Quotations.			Quotations.			Quotations.		
	Highest.	Lowest.	Mean.	Highest.	Lowest.	Mean.	Highest.	Lowest.	Mean.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
January - - -	*	*	*	20 0	17 0	18 9	20 0	18 0	19 1
February - - -	*	*	*	20 6	16 6	17 5	20 6	17 0	18 1
March - - -	*	*	*	26 6	22 6	24 11	24 6	24 6	24 6
April - - -	*	*	*	*	*	*	*	*	*
May - - -	*	*	*	*	*	*	*	*	*
June - - -	*	*	*	17 6	16 6	17 0	17 6	17 0	17 4
July - - -	*	*	*	18 0	16 6	17 2	18 0	17 6	17 7
August - - -	*	*	*	18 0	17 0	17 6	18 0	18 0	18 0
September - - -	*	*	*	18 0	15 6	17 0	18 0	16 0	17 5
October - - -	*	*	*	17 6	15 6	16 6	17 6	16 0	16 9
November - - -	*	*	*	17 0	15 6	16 3	17 0	16 0	16 6
December - - -	*	*	*	17 0	15 6	16 5	17 0	16 6	16 9
Mean prices for 1892 -	—	—	—	—	—	17 5	—	—	17 7
Mean prices for previous year -	—	—	17 6	—	—	18 6	—	—	18 10

* No quotations.

NOTE.—The above are the prices of sea-borne coals, put in barge from ship in the River Thames.

COAL and COKE conveyed by RAILWAY, CANAL and other INLAND NAVIGATION COMPANIES
in GREAT BRITAIN in 1892 and the previous year.

RAILWAYS.

Name of Railway.		1891.	1892.
ENGLAND AND WALES.			
<i>The Furness Railways:</i>		Tons.	Tons.
Coal:			
Conveyed from coal-fields in Whitehaven district - - -		37,936	40,462
" " Collieries situated on other railways - - -		402,716	351,357
" ex vessel from Barrow Docks and Ulverston Canal - - -		19,416	52,072
Coke:			
Conveyed from North Eastern district to Furness stations - - -		635,876	471,929
" " Midland and other companies - - -		108,623	136,326
Totals of coal and coke - - -		1,204,567	1,052,146
<i>Note.</i> —The figures for 1892 do not include any London and North Western and Furness Joint Line traffic, as in previous years, except that which also passes over some portion of the Furness Railway.			
<i>The Great Northern Railway:</i>			
Conveyed from Colliery Districts, Derbyshire and Nottinghamshire - -		2,372,074	2,382,506
" " Durham - - -		57,044	56,837
" " Leicestershire - - -		2,814	2,812
" " London and North Western Railway - -		39,161	44,980
" " Manchester, Sheffield, and Lincolnshire Railway. - - -		275,073	344,774
" " Staffordshire, North - - -		31,126	26,485
" " Wales, South - - -		45,751	43,626
" " Yorkshire, South - - -		1,229,699	1,228,235
" " Do. West Riding - - -		2,011,199	2,103,342
Totals of coal only - - -		6,061,441	6,233,597
<i>The Great Western Railway:</i>			
Conveyed from Gloucestershire (Forest of Dean), - - -		204,179	204,005
" Monmouthshire District - - -		3,991,645	4,175,164
" Shropshire District - - -		109,773	102,342
" Somersetshire (Radstock District) - - -		296,325	307,296
" South Staffordshire District - - -		320,557	305,428
" Wales, North - - -		1,103,194	1,052,693
" Do. South - - -		5,866,503	6,013,812
Totals of coal and coke - - -		11,892,176	12,160,740

Coal and Coke conveyed by Railway—continued.

Name of Railway.						1891.	1892.
<i>The Lancashire and Yorkshire Railway:</i>						Tons.	Tons.
Conveyed from Collieries in Lancashire	-	-	-	-	-	5,094,434	4,886,836
" " " Yorkshire	-	-	-	-	-	2,645,249	2,786,336
Totals of coal and coke	-	-	-	-	-	7,739,683	7,673,172
<i>The London and North Western Railway:</i>							
Conveyed from Collieries in Cheshire	-	-	-	-	-	259,268	236,083
" " " Cumberland, West	-	-	-	-	-	270,677	239,811
" " " Lancashire	-	-	-	-	-	9,254,450	9,468,378
" " " Leicestershire	-	-	-	-	-	89,457	91,608
" " " Shropshire	-	-	-	-	-	54,551	57,446
" " " Staffordshire, North	-	-	-	-	-	149,376	120,101
" " " Do. South	-	-	-	-	-	2,017,223	2,056,122
" " " Wales, North	-	-	-	-	-	306,014	302,442
" " " Do. South	-	-	-	-	-	1,223,885	1,165,327
" " " Warwickshire	-	-	-	-	-	575,150	600,356
" " " Yorkshire	-	-	-	-	-	260,627	278,928
Totals of coal only	-	-	-	-	-	14,465,678	14,616,602
<i>The Manchester, Sheffield, and Lincolnshire Railway:</i>							
Conveyed from Collieries in Cheshire	-	-	-	-	-	13,346	23,991
" " " Derbyshire	-	-	-	-	-	686	132,397
" " " Lincolnshire	-	-	-	-	-	4,651	3,552
" " " Nottinghamshire	-	-	-	-	-	243,904	248,361
" " " Yorkshire	-	-	-	-	-	1,096,759	1,153,757
" " " Do. South	-	-	-	-	-	4,888,295	5,114,274
Over Wigan Junction from Lancashire	-	-	-	-	-	314,210	312,856
Received from other railways	-	-	-	-	-	1,429,913	1,450,783
Totals of coal and coke	-	-	-	-	-	7,991,764	8,439,971
<i>The Maryport and Carlisle Railway:</i>							
Conveyed for shipment at Maryport	-	-	-	-	-	114,097	97,436
Land sale	-	-	-	-	-	137,520	114,188
Totals of coal	-	-	-	-	-	251,617	211,624
" coke	-	-	-	-	-	48,839	38,346
<i>The Midland Railway:</i>							
Conveyed over the Midland System, from Cheshire	-	-	-	-	-	2,336	2,143
" " " Cumberland	-	-	-	-	-	32,690	27,931
" " " Derbyshire	-	-	-	-	-	8,719,554	8,644,415
" " " Durham	-	-	-	-	-	87,732	73,779
" " " Gloucestershire	-	-	-	-	-	286,762	272,002
" " " Hereford	-	-	-	-	-	125	32
" " " Lancashire	-	-	-	-	-	145,645	143,588
" " " Leicestershire	-	-	-	-	-	1,479,318	1,457,981
" " " Nottinghamshire	-	-	-	-	-	2,157,844	2,127,312
" " " Scotland	-	-	-	-	-	3,967	12,542
" " " Somersetshire	-	-	-	-	-	30,341	42,749
" " " Staffordshire	-	-	-	-	-	685,695	715,900
" " " Warwickshire	-	-	-	-	-	581,664	579,836
" " " Wales	-	-	-	-	-	991,745	1,065,570
" " " Yorkshire	-	-	-	-	-	4,211,711	4,048,223
Totals of coal and coke (excepting gas coke)	-	-	-	-	-	19,417,129	19,214,003
<i>The North Eastern Railway—For Landsale:</i>							
From collieries in Northumberland and Durham	-	-	-	-	-	13,631,748	12,013,643
" " Lancashire and Yorkshire	-	-	-	-	-	1,063,294	871,551
" " Durham and Northumberland	-	-	-	-	-	10,299,161	8,452,682
" " Lancashire and Yorkshire	-	-	-	-	-	1,366,434	1,656,616
For North-Eastern Railway Co's use	-	-	-	-	-	770,125	752,025
Totals of coal and coke	-	-	-	-	-	27,130,762	23,746,517
<i>The North Staffordshire Railway:</i>							
Conveyed to places off North Staffordshire System	-	-	-	-	-	1,458,076	1,494,123
Conveyed locally	-	-	-	-	-	722,815	709,805
Totals of coal and coke	-	-	-	-	-	2,180,891	2,203,928

Coal and Coke conveyed by Railway—*continued.*

Name of Railway.	1891.	1892.
<i>The Taff Vale Railway:</i>	Tons.	Tons.
Totals of coal and coke - - - - -	11,360,993	12,005,574
SCOTLAND.		
<i>The Caledonian Railway:</i>		
Conveyed from collieries in Ayrshire - - - - -	74,751	82,587
" " Edinburghshire - - - - -	65,267	72,831
" " Lanarkshire - - - - -	8,538,275	9,377,031
" " Linlithgowshire - - - - -	76,149	37,683
" " Renfrewshire - - - - -	18,880	11,997
" " Stirlingshire - - - - -	174,033	206,949
Received at shipping ports for conveyance inland - - - - -	20,472	11,074
Totals of coal and coke - - - - -	8,967,832	9,800,152
<i>The Glasgow and South Western Railway:</i>		
Carried for home use - - - - -	1,210,342	1,224,206
Carried for shipment - - - - -	1,325,283	1,396,408
Totals of coal only - - - - -	2,535,625	2,620,614
<i>The North British Railway:</i>		
Coal and coke traffic arising in the district of Canobie (Dumfriesshire) - - - - -	19,851	19,282
" " Fifeshire (Northern Section) - - - - -	2,918,127	3,122,421
" " Monklands (Western Section) - - - - -	5,991,809	6,286,372
" " The Lothians, East of Edinburgh - - - - -	754,529	781,382
" " From other places on Southern Section. - - - - -	45,646	59,647
Totals - - - - -	*9,729,962	†10,269,104
* Including 720,781 tons shipped at Burntisland Dock and 703,228 tons at Methil Docks.		
† " 761,147 " " " " 817,700 " " " "		
IRELAND.		
<i>Belfast and County Down Railway</i> - - - - -	52,910	57,509
<i>Belfast and Northern Counties Railway</i> (including Derry Central, Draperstown, Limavady, and Dungivan Lines) - - - - -	144,479	145,903
<i>Cork, Bandon, and South Coast Railway</i> - - - - -	8,337	8,435
<i>Dublin, Wicklow, and Wexford Railway:</i>		
Conveyed from Dublin, Kingstown, Wicklow, Arklow, Wexford, and New Ross - - - - -	24,951	25,282
<i>Dundalk, Newry, and Greenore Railway</i> - - - - -	17,272	18,891
<i>Great Northern Railway</i> - - - - -	245,324	249,954
<i>Great Southern and Western Railway</i> - - - - -	211,423	233,489
<i>Midland Great Western Railway</i> - - - - -	54,894	54,697
<i>Sligo, Leitrim, and Northern Counties Railway</i> - - - - -	6,079	7,488
<i>Waterford and Central Ireland Railway</i> - - - - -	*21,840	25,579
<i>Waterford and Limerick Railway</i> - - - - -	52,124	57,264

* Corrected figures.

COAL and COKE conveyed by CANALS and INLAND NAVIGATIONS.

Name of Company.	1891.	1892.
ENGLAND.		
<i>The Birmingham Canal Navigations :</i>	Tons.	Tons.
Conveyed for supply of Birmingham - - - - -	665,716	673,776
" via Worcester Canal - - - - -	90,702	88,372
" " Warwick Canal - - - - -	10,986	16,771
" " Coventry Canal - - - - -	4,711	6,887
" " Staffordshire and Worcestershire Canal - - - - -	75,634	85,491
" from Whittington to Fazeley - - - - -	706	819
" for supply of works in the mining districts - - - - -	3,316,925	3,208,789
Totals of coal and coke - - - - -	4,165,380	4,080,905
<i>The Bridgewater Canals—The Manchester Ship Canal Co. :</i>		
Conveyed from Wigan district - - - - -	153,826	167,375
" Worsley and other collieries - - - - -	527,173	524,177
Totals of coal, including a small quantity of coke - - - - -	680,999	691,552
<i>The Gloucester and Berkeley Canal—Sharpness New Docks and Gloucester and Birmingham Navigation Co. :</i>		
Totals of coal only - - - - -	53,095	52,673
<i>The Leeds and Liverpool Canal Co. :</i>		
Conveyed from Yorkshire - - - - -	192,208	189,295
" from Lancashire - - - - -	935,322	952,421
Totals of coal, including a small quantity of coke - - - - -	1,127,530	1,141,716
<i>The Severn Navigation—Conveyed from the following Stations :</i>		
Lincomb - - - - -	33,328	37,183
Diglis - - - - -	9,319	11,283
Gloucester - - - - -	2,256	1,667
Totals of coal, including a small quantity of coke - - - - -	49,903	50,133
<i>The Shropshire Union Canal :</i>		
Totals of coal and coke - - - - -	51,593	50,660
<i>The Staffordshire and Worcestershire Canal :</i>		
Totals of coal and coke - - - - -	208,056	222,728
<i>The Trent and Mersey Navigation :</i>		
Conveyed to places off the North Staffordshire system - - - - -	48,992	53,444
Conveyed locally - - - - -	137,537	151,527
Totals of coal and coke - - - - -	186,529	204,971
IRELAND.		
<i>The Grand Canal :</i>		
Imported Coal conveyed inland from the Port of Dublin by Grand Canal Company - - - - -	15,326	15,863
Irish Coal conveyed from the interior to Dublin - - - - -	70	Nil
Imported Coal conveyed inland from the Port of Dublin by Trader's boats - - - - -	24,455	22,219
Irish Coal conveyed from the interior to Dublin by Trader's boats - - - - -	Nil	Nil
Total quantities carried over the Canal - - - - -	39,851	38,082

QUANTITIES of COAL, COKE, and PATENT FUEL shipped COASTWISE to various PORTS of the
UNITED KINGDOM in the Year 1892. (Return by Board of Customs.)

Ports from which shipped.	Coal.	Coke.	Patent Fuel.	Total of Coal, Coke, and Patent Fuel.
ENGLAND.	Tons.	Tons.	Tons.	Tons.
London - - - - -	114,100	142,846	-	256,946
Rochester - - - - -	33,206	385	-	33,591
Faversham - - - - -	75	-	-	75
Shoreham - - - - -	-	180	-	180
Littlehampton - - - - -	30	-	-	30
Portsmouth - - - - -	6,290	10,687	25	17,002
Cowes - - - - -	2,424	-	-	2,424
Southampton - - - - -	1,396	20	17	1,433
Plymouth - - - - -	122	449	-	571
Bristol - - - - -	476	215	-	691
Gloucester - - - - -	244,311	68	114	244,493
Newport - - - - -	1,143,849	321	-	1,144,170
Cardiff - - - - -	1,485,797	1,725	745	1,488,267
Swansea - - - - -	304,459	40	595	305,094
Do. Briton Ferry - - - - -	191,588	1,409	-	192,997
Do. Port Talbot - - - - -	26,786	34	-	26,820
Do. Porth Cawl - - - - -	158,878	541	-	159,419
Llanelli - - - - -	49,743	-	-	49,743
Milford - - - - -	28,651	-	-	28,651
Chester - - - - -	73,915	-	-	73,915
Liverpool - - - - -	1,044,300	-	-	1,044,300
Runcorn - - - - -	121,643	60	-	121,703
Preston - - - - -	19,414	-	-	19,414
Fleetwood - - - - -	16,345	570	-	16,915
Lancaster - - - - -	3,364	-	-	3,364
Whitehaven - - - - -	145,326	-	-	145,326
Workington - - - - -	73,216	-	-	73,216
Maryport - - - - -	143,386	115	-	143,501
Carlisle - - - - -	16,057	100	-	16,157
Newcastle - - - - -	3,594,688	2,866	-	3,597,554
Shields, North - - - - -	348,862	-	-	348,862
Do. South - - - - -	112,216	-	-	112,216
Sunderland - - - - -	2,012,379	649	11,729	2,024,757
Hartlepool - - - - -	471,550	175	-	471,725
Middlesbrough - - - - -	7,966	3,132	-	11,098
Hull - - - - -	362,027	-	-	362,027
Goole - - - - -	386,436	-	-	386,436
Grimsby - - - - -	87,070	-	-	87,070
Boston - - - - -	2,343	-	-	2,343
Lynn - - - - -	1,084	-	-	1,084
Ipswich - - - - -	9	-	-	9
Harwich - - - - -	263	-	-	263
Colchester - - - - -	43	-	-	43
SCOTLAND.				
Leith - - - - -	54,791	-	-	54,791
Granton - - - - -	18,308	-	-	18,308
Borrowstoness - - - - -	73,813	-	-	73,813
Grangemouth - - - - -	70,070	-	-	70,070
Alloa - - - - -	73,825	-	-	73,825
Kirkcaldy - - - - -	103,355	-	-	103,355
Dundee - - - - -	854	23	-	877
Peterhead - - - - -	105	-	-	105
Wick - - - - -	100	-	-	100
Stornoway - - - - -	162	-	-	162
Greenock - - - - -	9,641	-	-	9,641
Glasgow - - - - -	605,564	7,113	-	612,677
Ardrossan - - - - -	167,415	1	-	167,416
Troon - - - - -	453,118	-	-	453,118
Ayr - - - - -	521,848	-	-	521,848
Totals for 1892 - - -	14,989,052	173,724	13,225	15,176,001
Totals for previous year -	14,811,117	169,061	17,723	14,997,901

**COAL and PATENT FUEL received COASTWISE at various PORTS of the UNITED KINGDOM
in the Year 1892. (Return by Board of Customs.)**

Port at which received.	Coal and Patent Fuel received Coastwise at the various Ports of the United Kingdom.		Port at which received.	Coal and Patent Fuel received Coastwise at the various Ports of the United Kingdom.	
	Coal.	Patent Fuel.		Coal.	Patent Fuel.
ENGLAND.	Tons.	Tons.	SCOTLAND.	Tons.	Tons.
London - - - -	5,763,651	9,800	Leith - - - -	2,438	—
Rochester - - - -	607,807	—	Kirkcaldy - - - -	2,346	—
Faversham - - - -	200,512	—	Perth - - - -	364	—
Ramsgate - - - -	70,201	50	Dundee - - - -	66,506	—
Dover - - - -	60,516	6	Arbroath - - - -	17,098	—
Folkestone - - - -	66,119	50	Montrose - - - -	37,268	—
Newhaven - - - -	64,931	—	Aberdeen - - - -	475,513	—
Shoreham - - - -	101,915	225	Peterhead - - - -	40,801	—
Littlehampton - - - -	29,123	—	Banff - - - -	28,793	—
Portsmouth - - - -	266,793	—	Inverness - - - -	135,415	—
Cowes - - - -	124,927	10	Wick - - - -	36,170	—
Southampton - - - -	295,959	90	Kirkwall - - - -	14,176	—
Poole - - - -	53,691	30	Lerwick - - - -	7,519	—
Weymouth - - - -	94,906	—	Stornoway - - - -	9,308	—
Exeter - - - -	44,201	1	Campbeltown - - - -	31,851	—
Teignmouth - - - -	69,982	—	Greenock - - - -	68,154	—
Dartmouth - - - -	169,626	—	Glasgow - - - -	1,469	—
Plymouth - - - -	394,665	—	Ardrossan - - - -	713	—
Fowey - - - -	118,229	—	Troon - - - -	1,604	—
Truro - - - -	59,345	—	Stranraer - - - -	10,529	—
Falmouth - - - -	49,727	—	Wigtown - - - -	6,227	—
Penzance - - - -	235,384	—	Dumfries - - - -	6,173	—
Scilly - - - -	3,553	—			
Padstow - - - -	40,749	—			
Barnstaple - - - -	142,824	—	Totals for Scotland -	1,000,435	—
Bridgwater - - - -	252,930	200			
Bristol - - - -	252,002	595			
Gloucester - - - -	15,457	40			
Newport - - - -	330	—			
Cardiff - - - -	13,327	—			
Swansea - - - -	3,620	—			
Llanelly - - - -	2,454	—			
Milford - - - -	14,876	—			
Cardigan - - - -	17,592	—			
Aberystwith - - - -	7,869	—	IRELAND.		
Carnarvon - - - -	28,468	204	Dublin - - - -	1,008,637	—
Beaumaris - - - -	32,115	—	Wexford - - - -	76,336	—
Douglas, Isle of Man -	58,849	—	Waterford - - - -	212,453	—
Castletown, Isle of Man -	12,942	—	Cork - - - -	389,686	—
Ramsay, Isle of Man -	22,420	—	Skibbereen - - - -	18,432	—
Chester - - - -	600	—	Tralee - - - -	21,011	—
Liverpool - - - -	67,717	—	Limerick - - - -	110,938	—
Runcorn - - - -	16	—	Galway - - - -	24,326	—
Preston - - - -	1,775	—	Westport - - - -	12,954	—
Fleetwood - - - -	560	—	Sligo - - - -	32,405	—
Barrow - - - -	70,076	—	Londonderry - - - -	154,266	26
Whitehaven - - - -	13,829	—	Coleraine - - - -	34,911	—
Workington - - - -	43,570	—	Belfast - - - -	1,261,294	—
Maryport - - - -	1,465	—	Newry - - - -	208,547	—
Berwick - - - -	1,289	—	Dundalk - - - -	88,984	—
Newcastle - - - -	3,955	—	Drogheda - - - -	51,005	—
Sunderland - - - -	8,446	—			
Hartlepool - - - -	2,240	—			
Stockton - - - -	3,871	—	Totals for Ireland -	3,706,185	26
Middlesborough - - - -	16,689	—			
Whitby - - - -	12,125	—			
Scarborough - - - -	13,297	—			
Hull - - - -	8,823	—			
Grimsby - - - -	1,342	—			
Boston - - - -	2,887	—			
Wisbech - - - -	374	—			
Lynn - - - -	21,008	—			
Yarmouth - - - -	51,505	—			
Lowestoft - - - -	55,807	—			
Ipswich - - - -	56,163	—	Totals for 1892 -	15,082,503	11,327
Harwich - - - -	21,392	—			
Colchester - - - -	30,475	—			
			Totals for previous year	14,802,241	14,156
Totals for England -	10,375,883	11,301			

PORTS from which COAL, COKE, and PATENT FUEL were Exported. (Return by Board of Customs.)

Ports whence Exported.	Quantities Exported.				Declared Value Thereof.			
	Coal.	Coke.	Patent Fuel.	Total of Coal, Coke, and Patent Fuel.	Coal.	Coke.	Patent Fuel.	Total of Coal, Coke, and Patent Fuel.
ENGLAND.	Tons.	Tons.	Tons.	Tons.	£	£	£	£
London - - -	7,587	39,405	916	47,908	6,507	23,609	957	31,073
Shoreham - - -	-	2,135	-	2,135	-	1,469	-	1,469
Portsmouth - - -	-	563	-	563	-	423	-	423
Cowes - - -	581	-	-	581	333	-	-	333
Southampton - - -	440	130	-	570	434	91	-	525
Poole - - -	-	60	-	60	-	30	-	30
Plymouth - - -	-	292	-	292	-	161	-	161
Bristol - - -	1,330	1,275	630	3,235	896	325	399	1,620
Gloucester - - -	5,886	-	-	5,886	4,158	-	-	4,158
Newport - - -	1,810,392	2,835	63,674	1,876,901	1,011,589	2,694	38,079	1,052,362
Cardiff - - -	10,254,826	143,175	342,701	10,740,702	6,084,574	180,098	206,748	6,451,420
Swansea - - -	915,523	6,339	375,371	1,297,233	499,164	7,756	237,524	744,444
Do. Briton Ferry - - -	44,016	-	44	44,060	22,052	-	29	22,081
Do. Port Talbot - - -	4,204	-	-	4,204	2,524	-	-	2,524
Do. Porth Cawl - - -	8,615	-	-	8,615	5,023	-	-	5,023
Llanelli - - -	142,582	-	-	142,582	90,667	-	-	90,667
Milford - - -	5,428	-	-	5,428	3,963	-	-	3,963
Chester - - -	1,953	-	-	1,953	1,127	-	-	1,127
Liverpool - - -	424,629	17,122	274	442,025	307,646	11,511	229	319,386
Runcorn - - -	1,899	-	-	1,899	1,114	-	-	1,114
Fleetwood - - -	8,660	50	-	8,710	10,414	74	-	10,488
Whitehaven - - -	136	-	-	136	82	-	-	82
Maryport - - -	352	-	-	352	176	-	-	176
Newcastle - - -	3,874,695	241,228	1,527	4,117,450	1,817,216	186,380	940	2,004,536
Shields, North - - -	2,323,685	6,176	-	2,329,861	1,174,511	4,932	-	1,179,443
South - - -	538,356	30,294	-	568,650	271,306	22,677	-	293,983
Sunderland - - -	1,291,879	31,772	8,895	1,332,546	646,546	21,312	4,915	672,773
Hartlepool - - -	217,254	14,879	-	232,133	110,750	10,794	-	121,544
Stockton - - -	668	-	-	668	319	-	-	319
Middlesbrough - - -	21,360	16,106	-	37,466	11,542	12,778	-	24,320
Hull - - -	901,618	10,634	-	912,252	511,778	7,354	-	519,132
Goole - - -	538,502	19,144	-	557,646	286,750	10,069	-	296,819
Grimsby - - -	606,066	1,004	-	607,070	365,048	622	-	365,670
Boston - - -	65,148	-	-	65,148	38,718	-	-	38,718
Wisbech - - -	9,617	-	-	9,617	5,106	-	-	5,106
Lynn - - -	84,062	31	-	84,093	46,539	34	-	46,573
Ipswich - - -	-	180	-	180	-	143	-	143
Colchester - - -	-	-	153	153	-	-	166	166
SCOTLAND.								
Leith - - -	464,780	921	53	465,754	342,616	616	29	343,261
Granton - - -	102,223	-	-	102,223	52,038	-	-	52,038
Borrowsstoness - - -	389,314	2,277	1,050	392,641	197,180	1,186	526	198,892
Grangemouth - - -	1,092,685	2,552	-	1,095,237	542,210	1,363	-	543,573
Alloa - - -	310,817	1,449	-	312,266	131,082	458	-	131,540
Kirkcaldy - - -	1,444,145	174	-	1,444,319	680,401	72	-	680,473
Dundee - - -	13,984	-	-	13,984	7,498	-	-	7,498
Aberdeen - - -	120	-	-	120	84	-	-	84
Kirkwall - - -	30	-	-	30	30	-	-	30
Greenock - - -	142,524	354	-	142,878	69,670	351	-	70,021
Glasgow - - -	782,298	13,482	1,178	796,958	377,415	7,759	676	385,850
Ardrossan - - -	59,713	352	-	60,065	28,379	334	-	28,713
Troon - - -	93,042	-	-	93,042	36,134	-	-	36,134
Ayr - - -	40,130	-	-	40,130	16,696	-	-	16,696
IRELAND.								
Dublin - - -	-	3,061	-	3,061	-	1,886	-	1,886
Newry - - -	302	-	-	302	175	-	-	175
Totals for 1892	29,048,056	609,451	796,466	30,453,973	15,820,180	499,361	491,217	16,810,758
Totals for previous year	29,496,785	859,543	727,788	31,084,116	17,635,966	759,206	499,906	18,895,078

COUNTRIES to which COAL, COKE, and PATENT FUEL were Exported. (Return by Board of Customs.)

Countries to which Exported.	Quantities Exported.				Declared Value Thereof.			
	Coal.	Coke.	Patent Fuel.	Total of Coal, Coke, and Patent Fuel.	Coal.	Coke.	Patent Fuel.	Total of Coal, Coke, and Patent Fuel.
	Tons.	Tons.	Tons.	Tons.	£	£	£	£
Russia:								
Northern Ports	1,400,315	40,410	16,687	1,457,412	736,683	30,788	10,062	777,533
Southern Ports	42,506	174	-	42,680	21,966	141	-	22,107
Sweden	1,575,318	25,699	-	1,601,017	839,318	16,260	-	855,578
Norway	868,399	24,371	-	892,770	439,451	15,813	-	455,264
Denmark	1,446,666	31,612	1,282	1,479,560	710,398	15,587	769	726,754
Germany	3,652,685	36,717	29,741	3,719,143	1,787,367	21,535	16,505	1,825,407
Holland	444,861	19,160	-	464,021	246,529	10,547	-	257,076
Belgium	432,663	265	-	432,928	232,104	174	-	232,278
Channel Islands	125,221	1,202	6	126,429	76,597	860	4	77,461
France	5,112,842	13,045	160,391	5,286,278	2,608,936	8,319	102,660	2,719,915
Portugal, Azores, and Madeira	604,106	10,068	-	614,174	327,850	4,644	-	332,494
Spain and Canaries	1,753,998	143,298	70,068	1,967,364	965,588	120,491	42,967	1,129,046
Gibraltar	316,883	32	-	316,915	192,136	36	-	192,172
Italy	3,560,960	32,783	166,476	3,760,219	1,802,853	25,069	104,001	1,931,923
Austrian Territories	111,758	1,487	17,909	131,154	57,668	1,175	10,823	69,666
Malta	362,882	390	-	363,272	229,322	199	-	229,521
Greece	215,092	26,207	18,016	259,315	120,753	19,579	11,665	151,997
Bulgaria	3,225	-	-	3,225	1,999	-	-	1,999
Roumania	266,350	6,497	1,824	274,671	161,117	5,346	1,218	167,681
Turkey	441,724	553	2,091	444,368	259,305	533	1,261	261,099
Egypt	1,667,481	3,415	6,540	1,577,436	946,224	2,660	3,693	952,577
Tripoli and Tunis	14,644	-	5,221	19,865	7,636	-	3,005	10,641
Algeria	192,888	194	97,289	290,371	112,140	189	59,011	171,340
Morocco	331	-	-	331	173	-	-	173
Western Coast of Africa	220,373	50	950	221,373	145,697	25	634	146,356
Ascension	1,124	5	-	1,129	730	5	-	735
St. Helena	1,684	-	-	1,684	1,157	-	-	1,157
British Possessions in South Africa.	260,782	5,648	31	266,461	175,541	6,465	34	182,040
Eastern Coast of Africa	19,896	38	553	20,487	13,640	47	416	14,103
Abyssinia	7,740	-	2,018	9,758	5,357	-	1,262	6,619
Mauritius and Dependencies	32,164	395	330	32,889	20,171	501	285	20,957
Bourbon	2,421	-	-	2,421	1,634	-	-	1,634
Arabia: Muscat	1,093	-	-	1,093	574	-	-	574
Aden and Dependencies	161,152	51	-	161,203	108,099	49	-	108,148
British East Indies:								
Continental Territories	692,316	14,850	10,099	717,265	417,370	12,826	5,130	435,326
Straits Settlements	202,894	905	-	203,799	135,578	909	-	136,487
Ceylon	274,927	129	20	275,076	180,501	214	11	180,726
Java	113,164	554	-	113,718	73,994	566	-	74,560
Other Dutch Possessions in India.	16,675	-	-	16,675	11,264	-	-	11,264
Philippine Islands	6,317	75	-	6,392	4,135	79	-	4,214
Siam	726	11	-	737	417	24	-	441
Cochin China	9,766	23	-	9,789	6,607	32	-	6,639
China and Hong Kong	19,110	1,143	2	20,255	11,722	1,119	5	12,846
Japan	10,238	1,326	-	11,564	6,623	1,104	-	7,727
Australasia	11,424	52,123	-	63,547	6,316	77,602	-	83,918
Islands in the Pacific	2,877	-	-	2,877	1,844	-	-	1,844
British North America	71,674	8,926	3,727	84,327	37,327	9,189	2,206	48,722
United States of America:								
On the Atlantic	22,576	2,409	-	24,985	24,152	1,910	-	26,062
On the Pacific	178,732	23,766	-	202,498	105,407	19,141	-	124,548
Bermudas	6,064	55	-	6,119	3,770	48	-	3,818
British West Indies	168,704	146	24,552	193,402	95,441	167	14,749	110,357
Foreign West Indies	117,788	49	964	118,801	68,777	37	569	69,383
Mexico	31,270	42,559	50,259	124,088	20,112	34,288	30,646	85,046
Central America	13,312	204	200	13,716	8,166	251	120	8,537
Republic of Columbia	2,796	-	461	3,257	1,746	-	277	2,023
Venezuela	1,188	6,554	17,446	25,188	755	5,386	10,352	16,493
Ecuador	218	-	-	218	124	-	-	124
Peru	56,627	1,422	-	58,049	34,012	1,218	-	35,230
Chili	191,928	20,813	25,174	237,915	101,559	19,252	16,562	137,373
Brazil	763,468	4,827	58,018	826,313	523,722	4,282	34,626	562,630
Uruguay	192,083	241	-	192,324	121,101	266	-	121,367
Argentine Republic	646,084	2,575	8,109	656,768	460,403	2,414	5,674	468,491
Falkland Islands	883	-	12	895	522	-	15	537
Totals for 1892	29,048,056	609,451	796,466	30,453,973	15,820,180	499,361	491,217	16,810,758
Totals for previous Year	29,496,785	859,543	727,788	31,084,116	17,635,966	759,206	499,906	18,895,078

SUMMARY of QUANTITIES of COAL, COKE, and PATENT FUEL shipped COASTWISE and EXPORTED in the Year 1892 and the previous Year. (Return by Board of Customs.)

Shipments.	1891.		1892.	
	Quantities.	Value.	Quantities.	Value.
<i>Coastwise:</i>	Tons.	£	Tons.	£
Coal - - - - -	14,811,117	—	14,989,052	—
Coke - - - - -	169,061	—	173,724	—
Patent Fuel - - - - -	17,723	—	13,225	—
Totals - - - - -	14,997,901	—	15,176,001	—
<i>To Foreign Countries:</i>				
Coal - - - - -	29,496,785	17,635,966	29,048,056	15,820,180
Coke - - - - -	859,543	759,206	609,451	499,361
Patent Fuel - - - - -	727,788	499,906	796,466	491,217
Totals - - - - -	31,084,116	18,895,078	30,453,973	16,810,758
<i>For use of Steamers engaged in the Foreign Trade</i> - - -	8,536,495	—	8,600,129	—

Cobalt Ore.

(No Cobalt Ore was raised in the United Kingdom in 1892.)

Copper Ore.

The amount of copper obtained by smelting British ores is about $\frac{1}{2}\%$ or 4 per cent. more than the amount calculated from the dry assay. Thus, in the case of an ore containing 5 per cent. of metal by dry assay, the actual yield has been taken at $5\frac{1}{2}$ per cent.

GENERAL SUMMARY of the PRODUCTION of COPPER ORE and COPPER PRECIPITATE.

County.	Copper Ore.	Metallic Copper obtainable by Smelting.	Value of Ore at the Mines.
COPPER ORE.			
ENGLAND AND WALES:	Tons.	Tons.	£
Anglesey - - - - -	Nil.	—	—
Cardiganshire - - - - -	19	3 $\frac{1}{2}$	90
Carnarvonshire - - - - -	196	24	832
Cornwall - - - - -	2,813	200	6,359
Devonshire - - - - -	2,818	185	4,242
Lancashire - - - - -	74	6	116
Merionethshire - - - - -	50	3 $\frac{1}{2}$	75
Yorkshire, North Riding - - - - -	18	4	113
ISLE OF MAN - - - - -	4	1 $\frac{1}{2}$	36
SCOTLAND - - - - -	3	$\frac{3}{4}$	90
Totals - - - - -	5,995	428	11,953
COPPER PRECIPITATE.			
ENGLAND AND WALES:			
Anglesey - - - - -	265	67	3,090
Cornwall (included with Copper ore) - - - - -	—	—	—
Devonshire - - - - -	5	$\frac{1}{2}$	22
Totals - - - - -	270	67 $\frac{1}{2}$	3,112
Total Production and Value of Copper ore and Copper Precipitate in the United Kingdom for 1892 - - - }	6,265	495 $\frac{1}{2}$	15,065
Totals for previous Year - - - - -	9,158	719 $\frac{3}{4}$	24,569

The Value of the 495 $\frac{1}{2}$ Tons of Metallic Copper obtainable in 1892, according to the Mean of Monthly Prices of "Best Selected" British Copper in the London Market, for the Year is £24,746.

DETAILS OF PRODUCTION.

Name and Situation of Mine.	Dressed Copper Ore.	Per-centage of Metal by Dry Assay.	Amount of Metal obtainable by Smelting.	Value of Ore at the Mine.
ENGLAND AND WALES.				
ANGLESEY:	Tons.		Tons.	£
Parys, Amlwch	Nil.	—	—	—
CARDIGANSHIRE:				
South Darren, Bow Street	19	18	3½	20
CARNARVONSHIRE:				
Pantgwyn, Abersoch, Pwllheli	196	12	24	832
CORNWALL:				
Callington United, Callington	198	—	—	304
Danescombe Valley, Calstock	283	—	—	376
Drakewalls, Calstock	54	—	—	97
East Pool, Illogan	15	—	—	91
Levant, St. Just (including some Precipitate)	1,719	—	—	3,788
South Frances, United	23	—	—	26
South Wheal Crofty, Carn Brea	4	—	—	13
Tincroft and Carn Brea	246	—	—	583
Wheal Agar, Redruth	259	—	—	1,020
West Kitty, St. Agnes	12	—	—	61
Totals	2,813	—	200	6,359
DEVONSHIRE:				
Bertha Consols, Buckland Monachorum	19	—	—	64
Devon Great Consols, Tavistock	2,572	—	—	3,475
Devon United, Lamerton	77	—	—	233
Gawton, Tavistock	16	—	—	23
The Russell Mines, Tavistock	—	—	—	—
Wheal Crebor, Tavistock	134	—	—	447
Totals	2,818	—	185	4,242
LANCASHIRE:				
Coniston Copper Mines, Coniston	74	8	6	116
MERIONETHSHIRE:				
Mawddach, Dolgelly	50	7	3½	75
STAFFORDSHIRE:				
Ecton, Warslow	Nil	—	—	—
YORKSHIRE (NORTH RIDING):				
Kneeton, Middleton Tyas	18	20	4	113
SCOTLAND.				
Lesetter, Lerwick, Shetland	3	20	½	20
ISLE OF MAN:				
Langness, Malew	4	30	1½	36

COPPER PRECIPITATE.

Name and Situation of Mine.	Copper Precipitate.	Per-centage of Metal.	Amount of Metal obtainable by Smelting.	Value of Precipitate at the Mine.
ENGLAND AND WALES.	Tons.		Tons.	£
ANGLESEY :				
Mona, Amlwch - - - - -	170	22	39	2,040
Parys, Amlwch - - - - -	95	25	28	1,050
Totals - - - - -	265	—	67	3,090
CORNWALL :				
Levant, St. Just (included with Copper Ore).	—	—	—	—
DEVONSHIRE :				
Devon, Great Consols - - - - -	5	—	$\frac{1}{2}$	22
IRELAND.				
LEINSTER (Co. Wicklow):				
Ballygahan, Ovoca - - - - -	Nil.	—	—	—

The AVERAGE PRICE, PRODUCE and STANDARD of COPPER ORES produced in CORNWALL and DEVONSHIRE, and sold at the CORNISH TICKETINGS. (From the Ticketing Papers.)

Date of Sale.	Average Price per Ton.	Average Produce.	Average Standard.
1892.	£ s. d.	Per cent.	£ s. d.
February 18th - - - - -	1 16 0	6 $\frac{5}{8}$	68 14 0
April 21st - - - - -	2 5 6	7 $\frac{5}{8}$	66 4 0
June 23rd - - - - -	1 12 0	6 $\frac{1}{8}$	71 0 0
August 18th - - - - -	1 12 0	6 $\frac{3}{8}$	68 12 0
October 20th - - - - -	1 13 0	6	73 18 0
December 22nd - - - - -	1 16 0	6 $\frac{1}{4}$	72 8 0
Means for 1892 - - - - -	1 15 9	6 $\frac{1}{2}$	70 2 8
Means for previous Year - - - - -	1 19 2	6 $\frac{9}{16}$	76 10 6

NOTE.—“The Standard is the amount given for a ton of fine copper in the ore, together with the Returning Charges.
“The Average Standard of a week’s sale is the average amount per ton paid at that sale, together with the Returning Charges.
“The Produce is the number of tons of fine copper contained in 100 tons of ore, or the per-centage of fine copper contained in any quantity of ore.
“The Average Produce is the average per-centage of a week’s sale.
“The Returning Charges are the charges made by the smelter for extracting the copper from the ore; for carriage, freight, agencies, interest on capital, profits, &c. In Cornwall the Returning Charges are 2l. 15s. on every ton of copper ore.
“The Price of a ton of copper ore is the net price paid by the smelter after deducting the Returning Charges.”
At the Public Markets or “Ticketings”—“Copper ore is sold by the ton of 21 cwts. dry weight; the allowance for water being made according to the loss obtained by evaporating 1 lb. avoirdupois of the ore to dryness.” (Richard’s “Miners’ Manual,” pp. 14 & 21.)

MEAN MONTHLY PRICES of METALLIC COPPER per Ton in the LONDON MARKET.

Month.	British Copper.		Foreign Copper.
	Tough Cake and Ingot.	Best Selected.	Chili Bars.
1892.	£ s. d.	£ s. d.	£ s. d.
January - - - - -	48 12 6	50 0 0	45 13 0
February - - - - -	46 17 6	48 2 6	44 4 0
March - - - - -	48 10 0	50 1 3	46 3 7
April - - - - -	49 0 0	50 4 0	46 1 9
May - - - - -	49 0 0	50 10 0	46 14 10
June - - - - -	49 5 0	50 17 6	46 3 11
July - - - - -	48 3 0	49 4 0	45 2 10
August - - - - -	47 11 3	48 13 9	44 13 9
September - - - - -	47 5 6	48 6 6	44 7 0
October - - - - -	48 19 4	50 3 9	45 19 8
November - - - - -	50 0 0	50 18 9	46 15 2
December - - - - -	51 4 5	52 4 5	47 7 6
Highest prices - - - - -	52 0 0	53 0 0	48 6 3
Lowest prices - - - - -	46 10 0	47 10 0	43 12 6
Mean of monthly prices for 1892 - -	48 14 0	49 18 10	45 15 7
Mean prices for previous Year - - -	54 12 4	56 11 2	51 12 8

EXPORTS of COPPER and COPPER ORE from the UNITED KINGDOM in the Year 1892.
(Return by Board of Customs.)

BRITISH COPPER.	Ore.	Unwrought in Bricks, Pigs, &c.	Mixed or Yellow Metal.	Wrought Copper of other Sorts.	Total of British Copper (exclusive of Ore).
PORTS WHENCE EXPORTED:	Tons.	Tons.	Tons.	Tons.	Tons.
London - - - - -	-	984	6,841	5,517	13,342
Liverpool - - - - -	-	5,677	6,731	9,057	21,465
Bristol - - - - -	-	10,255	65	197	10,517
Cardiff - - - - -	-	601	100	440	1,141
Gloucester - - - - -	-	113	-	-	113
Goole - - - - -	-	-	1	21	22
Grimsby - - - - -	-	-	29	23	52
Harwich - - - - -	-	2	76	49	127
Hull - - - - -	-	1,673	344	583	2,600
Llanelly - - - - -	-	50	-	-	50
Newcastle - - - - -	-	10,297	-	22	10,319
Newhaven - - - - -	-	50	-	2	52
Newport - - - - -	-	9	-	14	23
Shields, North - - - - -	-	51	1	-	52
" South - - - - -	-	54	228	18	300
Southampton - - - - -	-	2	199	148	349
Swansea - - - - -	-	11,650	65	68	11,783
Weymouth - - - - -	-	-	26	5	31
Other ports of England - - - - -	-	1	6	5	12
Glasgow - - - - -	-	445	13	48	506
Grangemouth - - - - -	-	22	4	-	26
Leith - - - - -	-	355	-	-	355
Total export of British Copper, including Metallic Copper extracted from Foreign ores imported for 1892 - -	-	42,291	14,729	16,217	73,237
Totals for previous Year - - - - -	-	35,359	14,070	16,165	65,594

Exports of Copper and Copper Ore from the United Kingdom—*continued*.

BRITISH COPPER.	Ore.	Unwrought, in Bricks, Pigs, &c.	Mixed or Yellow Metal.	Wrought Copper of other Sorts.	Total of British Copper (exclusive of Ore).
COUNTRIES TO WHICH EXPORTED:	Tons.	Tons.	Tons.	Tons.	Tons.
Russia:					
Northern Ports	-	3,135	3	102	3,240
Southern Ports	-	-	-	137	137
Sweden	-	306	128	501	935
Norway	-	26	529	122	677
Denmark	-	167	4	85	256
Germany	-	6,770	204	198	7,172
Holland	-	12,902	113	183	13,198
Belgium	-	2,652	37	52	2,741
Channel Islands	-	-	26	7	33
France	-	14,867	284	29	15,180
Portugal, Azores, and Madeira	-	58	100	202	360
Spain and the Canaries	-	68	38	131	237
Gibraltar	-	-	2	4	6
Italy	-	733	319	179	1,231
Austrian Territories	-	265	46	7	318
Malta	-	-	17	3	20
Greece	-	-	9	273	282
Bulgaria	-	-	-	197	197
Roumania	-	2	-	281	283
Turkey:					
European	-	-	18	1,013	1,036
Asiatic	-	1	3	1,839	1,843
Egypt	-	3	6	1,119	1,128
Morocco	-	-	2	39	41
West Coast of Africa	-	-	31	69	100
East Coast of Africa	-	-	4	1	5
British Possessions in South Africa	-	9	21	74	104
Mauritius	-	-	19	18	37
Persia	-	-	7	-	7
British East Indies	-	-	-	281	281
Java	-	84	9,856	5,826	15,766
Other Dutch Possessions in India	-	-	57	160	217
Philippine Islands	-	-	2	6	8
Siam	-	-	83	21	104
Cochin China	-	-	1	4	5
China	-	150	109	168	427
Hong Kong	-	-	1,132	32	1,164
Japan	-	2	50	40	92
Australasia:					
West Australia	-	-	13	18	31
South Australia	-	-	29	72	101
Victoria	-	2	32	189	223
New South Wales	-	1	270	284	555
Queensland	-	2	25	38	65
Tasmania	-	-	-	16	16
New Zealand	-	8	62	78	148
Islands in the Pacific	-	-	11	-	11
British North America	-	35	320	397	752
United States of America:					
On the Atlantic	-	-	239	36	275
On the Pacific	-	-	13	-	13
British West India Islands, and British Guiana	-	-	47	95	142
British Honduras	-	-	2	10	12
Foreign West Indies	-	-	25	97	122
Mexico	-	3	4	138	145
Central America	-	-	-	11	11
Republic of Colombia	-	5	3	50	58
Venezuela	-	-	3	27	30
Ecuador	-	-	-	10	10
Peru	-	-	32	19	51
Chili	-	-	103	172	275
Brazil	-	13	197	961	1,171
Uruguay	-	-	25	13	38
Argentine Republic	-	20	6	78	104
Other parts	-	2	8	-	10
Total export of British Copper, including Metallic Copper extracted from Foreign ores imported for 1892	-	42,291	14,729	16,217	73,237
Totals for previous Year	-	35,359	14,070	16,165	65,594

Exports of Copper and Copper Ore from the United Kingdom—*continued.*

FOREIGN COPPER.	Ore.	Regulus.	Old, fit only to be re- manufactured.	Unwrought, and Part Wrought.	Manufactured Copper. Value.
PORTS WHENCE EXPORTED:	Tons.	Tons.	Tons.	Tons.	£
London - - - - -	303	106	43	8,457	2,941
Liverpool - - - - -	253	262	11	1,758	801
Bristol - - - - -	-	-	29	2	-
Dover - - - - -	-	-	-	-	2
Folkestone - - - - -	1	-	-	-	-
Harwich - - - - -	-	-	-	201	-
Hull - - - - -	-	-	20	637	38
Newcastle - - - - -	-	-	-	-	292
Newhaven - - - - -	-	-	-	-	87
Southampton - - - - -	-	-	6	3	207
Swansea - - - - -	-	303	2	25	44
Dundee - - - - -	-	-	2	-	-
Glasgow - - - - -	-	-	-	-	101
Total export of Foreign Copper for 1892	557	671	113	11,083	4,513
Totals for previous Year	299	637	95	11,686	7,482
COUNTRIES TO WHICH EXPORTED:	Tons.	Tons.	Tons.	Tons.	£
Russia:					
Northern Ports - - - - -	-	-	-	2,075	-
Sweden - - - - -	-	-	-	20	-
Denmark - - - - -	-	-	-	20	-
Germany - - - - -	366	319	90	1,877	918
Holland - - - - -	15	134	8	2,331	1,139
Belgium - - - - -	-	95	4	182	-
France - - - - -	1	5	9	327	397
Italy - - - - -	175	11	2	139	24
Austrian Territories - - - - -	-	-	-	65	-
Greece - - - - -	-	-	-	-	292
Turkey - - - - -	-	-	-	3	313
Morocco - - - - -	-	-	-	3	206
Natal - - - - -	-	-	-	-	26
East Coast Africa—Portuguese Possessions - - - - -	-	-	-	-	25
British East Indies - - - - -	-	-	-	3,340	109
Java - - - - -	-	-	-	7	-
China - - - - -	-	-	-	249	-
Hong Kong - - - - -	-	-	-	78	-
Australasia - - - - -	-	-	-	38	180
Canada - - - - -	-	-	-	9	-
Newfoundland - - - - -	-	-	-	-	44
United States of America on the Atlantic - - - - -	-	107	-	253	83
British West India Islands - - - - -	-	-	-	1	43
Spanish - - - - -	-	-	-	-	507
Mexico - - - - -	-	-	-	2	65
Ecuador - - - - -	-	-	-	7	-
Chile - - - - -	-	-	-	-	42
Brazil - - - - -	-	-	-	-	84
Other parts - - - - -	-	-	-	7	16
Total export of Foreign Copper for 1892	557	671	113	11,083	4,513
Totals for previous Year	299	637	95	11,686	7,482

IMPORTS of COPPER and COPPER ORE into the UNITED KINGDOM in the Year 1892.
(Return by Board of Customs.)

COLONIAL AND FOREIGN COPPER.	Ore.	Regulus.	Old, fit only to be re- manufactured.	Unwrought and Partly Wrought.	Manufactured Copper. Value.
PORTS INTO WHICH IMPORTED:	Tons.	Tons.	Tons.	Tons.	£
London - - - - -	1,974	6,976	224	12,859	17,337
Liverpool - - - - -	16,410	54,944	590	17,801	4,637
Beaumaris - - - - -	217	-	-	-	-
Boston - - - - -	-	-	-	-	3
Bristol - - - - -	43	337	22	90	107
Cardiff - - - - -	23	2,250	18	-	-
Dover - - - - -	-	-	-	-	814
Folkestone - - - - -	-	-	-	-	2,097
Gloucester - - - - -	-	-	23	2	67
Goole - - - - -	-	1	-	-	596
Grimsby - - - - -	-	-	-	7	98
Hartlepool - - - - -	-	-	6	2	44
Harwich - - - - -	-	-	15	-	2,505
Hull - - - - -	143	-	544	615	5,430
Ipswich - - - - -	652	-	-	-	-
Llanelly - - - - -	4,609	-	-	-	-
Lynn - - - - -	-	-	-	-	1,038
Newcastle - - - - -	2,982	12,670	38	33	264
Newhaven - - - - -	-	-	-	2	4,516
Ramsgate - - - - -	-	-	-	-	-
Runcorn - - - - -	-	-	-	-	-
Shields, North - - - - -	-	1,086	-	-	-
„ South - - - - -	-	550	126	-	-
Southampton - - - - -	84	-	103	3	598
Swansea - - - - -	64,777	54,888	41	3,607	34
Weymouth - - - - -	-	-	19	-	-
Leith - - - - -	5	466	-	25	1,507
Glasgow - - - - -	-	-	-	-	1,909
Grangemouth - - - - -	-	-	-	9	1,676
Greenock - - - - -	-	-	3	-	-
Belfast - - - - -	-	-	-	7	48
Total imports for 1892 (exclusive of Cupreous Pyrites) - - - - -	91,919	134,168	1,772	35,062	45,325
Totals for previous Year - - - - -	88,990	123,337	2,237	44,246	62,483
COUNTRIES WHENCE IMPORTED:	Tons.	Tons.	Tons.	Tons.	£
Sweden - - - - -	-	9	29	-	3
Norway - - - - -	1,551	-	271	198	-
Denmark - - - - -	-	-	34	-	65
Germany - - - - -	444	237	371	675	6,171
Holland - - - - -	178	1	132	1,077	14,428
Belgium - - - - -	6	112	30	546	6,628
Channel Islands - - - - -	-	-	19	-	291
France - - - - -	492	195	113	6,088	14,619
Portugal - - - - -	1,724	8,478	45	2	20
Spain - - - - -	13,802	51,416	-	-	57
Italy - - - - -	8,895	40	283	80	39
Austrian Territories - - - - -	-	-	20	-	-
Turkey - - - - -	-	-	1	422	105
Egypt - - - - -	-	-	-	-	-
Algeria - - - - -	1,634	505	-	-	-
British Possessions in South Africa - - - - -	21,164	4,815	31	-	53
British East Indies - - - - -	242	-	-	1,090	448
Hong Kong - - - - -	-	29	1	-	-
Japan - - - - -	-	-	-	3,317	10
Australasia:					
West Australia - - - - -	23	8	-	-	-
South Australia - - - - -	163	1,625	-	1,733	-
Victoria - - - - -	-	25	-	270	36
New South Wales - - - - -	712	3,278	-	1,775	-
Queensland - - - - -	11	200	2	7	50
New Zealand - - - - -	13	-	10	1	45
Canada - - - - -	56	410	52	35	-
Newfoundland - - - - -	12,808	5,646	31	-	-
United States of America - - - - -	1,953	43,892	133	2,900	1,642

Imports of Copper and Copper Ore into the United Kingdom—continued.

COLONIAL AND FOREIGN COPPER.	Ore.	Regulus.	Old, fit only to be re- manufactured.	Unwrought and Partly Wrought.	Manufactured Copper. Value.
COUNTRIES WHENCE IMPORTED— continued.	Tons.	Tons.	Tons.	Tons.	£
British West India Islands - - -	-	-	36	—	—
Spanish " " " - - -	-	-	—	—	—
British Guiana - - -	-	-	15	—	—
Venezuela - - -	22,629	8,401	—	—	—
Peru - - -	527	81	4	200	—
Chili - - -	1,514	4,534	30	14,545	—
Brazil - - -	380	-	54	—	80
Argentine Republic - - -	38	182	-	76	—
Other parts - - -	955	49	25	25	535
Total imports for 1892 (exclusive of } Cupreous Pyrites) - - -	91,919	134,168	1,772	35,062	45,325
Totals for previous Year - - -	88,990	123,337	2,237	44,246	62,483

SUMMARY of QUANTITIES of COPPER ORES and REGULUS SMELTED or TREATED in the UNITED KINGDOM, and of COPPER obtainable therefrom in 1892 and the previous Year.

Copper Ores, &c.	1891.		1892.	
	Quantities.	Amount of Copper obtainable by Smelting.	Quantities.	Amount of Copper obtainable by Smelting.
	Tons.	Tons.	Tons.	Tons.
Copper ores and Precipitate from mines in the United Kingdom.	9,158	720	6,265	495
Colonial and Foreign ores (exclusive of Cupreous Pyrites) imported.	88,990	8,009	91,919	8,273
Copper Precipitate and Regulus imported - -	123,337	51,801	134,168	56,350
Burnt ore from imported Cupreous Pyrites (p. 60) - -	391,288	14,106	367,442	13,228
Totals - - -	612,773	74,636	599,794	78,346

LIST of COPPER SMELTERS and EXTRACTORS in the UNITED KINGDOM.

Owner of Smelting or Extraction Works.	Situation of Works.	Postal Address.
ANGLESEY: Henry Hills & Son - - -	Amlwch -	Amlwch, R.S.O., Anglesey.
CARMARTHENSHIRE: Elliott's Metal Co. - - -	Burry Port -	Pembrey Copper Works, Burry Port, R.S.O. Office, 83, Colmore Row, Birmingham.
Nevill, Druce, & Co. - - -	Llanelly -	Llanelly Copper Works, Llanelly. London Office, 74, King William Street, E.C.
CHESHIRE: Logan & Co. - - -	Birkenhead -	Dock Copper Wharf, Birkenhead.
The United Alkali Co., Ltd. - -	Weston, Runcorn -	Runcorn.
Ditto - - -	Runcorn -	Runcorn.
CORNWALL: South Down Metal, Chemical, and Brick Co., Ltd.	South Down, nr. Devonport.	South Down, Plymouth.
DEVONSHIRE: Burnard and Alger, Ltd. - -	Plymouth -	Plymouth

List of Copper Smelters in the United Kingdom—*continued.*

Owner of Smelting or Extraction Works.	Situation of Works.	Postal Address.
DURHAM:		
Bede Metal and Chemical Co., Ltd. -	Hebburn -	Hebburn-on-Tyne.
Rio Tinto Co., Ltd. - - -	Jarrow -	Grange Metal Works, Jarrow-on-Tyne. London Office, 30, St. Swithin's Lane, E.C.
Tharsis Sulphur and Copper Co., Ltd.	Hebburn -	Head Office, 136, West George Street, Glasgow.
FLINTSHIRE:		
Newton Keates & Co. - - -	Holywell -	Holywell, Flintshire, Saint Helen's, Lancashire, and Liverpool.
The United Alkali Co., Ltd., Muspratt Brothers Works.	Flint - - -	Flint.
GLAMORGANSHIRE:		
Cape Copper Co., Ltd. - - -	Briton Ferry -	Briton Ferry Copper Works, Briton Ferry.
Lambert, Charles, & Co. - - -	" -	Port Tennant Copper Works, Swansea.
Landore Copper Co. - - -	Landore -	Landore, near Swansea.
Rio Tinto Co., Ltd. - - -	Cwmavon -	Cwmavon, Port Talbot. London Office, 30, St. Swithin's Lane, E.C.
Tharsis Sulphur and Copper Co., Ltd.	Cardiff -	Head Office, 136, West George Street, Glasgow.
Vivian and Sons - - -	Swansea -	Hafod Copper Works, Swansea.
Ditto - - -	Port Talbot -	Margam Copper Works, Port Talbot.
Williams, Foster & Co., and Pascoe, Grenfell, & Sons, Ltd.	Swansea -	Morfa Copper Works, and Middle Bank Copper Works, Swansea. London Office, Leadenhall Buildings, Whittington Avenue, E.C.
LANCASHIRE:		
Baxter, Henry, Parr Copper Works -	Saint Helen's -	Saint Helen's.
Bibby, Sons, & Co. - - -	" -	Saint Helen's and Liverpool.
British and Foreign Copper Co. - -	" -	Saint Helen's and Liverpool.
The Broughton Copper Co., Ltd. -	Ditton, near Widnes.	Broughton Copper Works, Manchester.
The United Alkali Co., Ltd., Globe Works.	Saint Helen's -	St. Helen's.
The United Alkali Co., Ltd., Mc Kechnie's Works.	Saint Helen's -	St. Helen's.
Newton Keates & Co. - - -	" -	Saint Helen's, Liverpool, and Holywell, Flintshire.
Roberts, William - - -	" -	Saint Helen's.
Tharsis Sulphur and Copper Co., Ltd.	Widnes -	Head Office, 136, West George Street, Glasgow.
The Widnes Smelting and Refining Co., Ltd.	" -	Widnes.
NORTHUMBERLAND:		
Grange Metal Co. - - -	Newcastle-on-Tyne.	Newcastle-on-Tyne.
Henry Hills and Son - - -	Low Walker -	Anglesey Copper Works, Low Walker, Newcastle-on-Tyne.
Russell, William, & Sons - - -	Newcastle-on-Tyne.	Newcastle-on-Tyne.
Tharsis Sulphur and Copper Co., Ltd.	Willington Quay	Head Office, 136, West George Street, Glasgow.
NOTTINGHAMSHIRE:		
Morris & Co. - - -	Stockwith-on-Trent.	Morris & Co., Doncaster.
WARWICKSHIRE:		
Elliott's Metal Co. - - -	Selly Oak, near Birmingham.	Selly Oak Works, near Birmingham. Office, 83, Colmore Row, Birmingham.
WORCESTERSHIRE:		
Tharsis Sulphur and Copper Co., Ltd.	Oldbury, near Birmingham.	Head Office, 136, West George Street, Glasgow.
YORKSHIRE:		
Nicholson, John, & Sons - - -	Hunslet -	Leeds.
SCOTLAND:		
Henderson, Wm., & Co. - - -	Irvine -	Irvine.
Tharsis Sulphur and Copper Co., Ltd.	Glasgow -	Head Office, 136, West George Street, Glasgow.

Coprolites. See PHOSPHATE OF LIME.

Ferro-Manganese. See IRON.

Fire Clay. *See* CLAYS.**Flint, Gun Flints.** *See* STONE.**Fluor Spar.**

Name and Situation of Mine.	Owner.	Quantity.	Value at the Mines.
ENGLAND AND WALES.		Tons.	£
CORNWALL:			
St. Aubyn - - - (Openworks)	Sundry workers - - - -	19	10
West Damsel - - - -	" - - - -	54	31
Totals - - - -	- - - -	73	41
DERBYSHIRE:			
Blue John Caverns, Castleton - -	A. Champion - - - -	98	147
Cockwell, Ashover - - - -	W. Edwin Towndrow - - - -		
Maiden Rake - - - -	George Wilson - - - -		
Spring Flat, Bradwell - - - -	George Elliot - - - -		
Totals - - - -	- - - -	98	147
DURHAM:			
Weardale, Darlington (open work) -	Weardale Iron and Coal Co., Ltd. -	Nil	—
Totals for the United Kingdom for 1892 - - - -		171	188
Totals for previous Year - - - -		141	187

Fuller's Earth. *See* CLAYS.**Gold Ore.**

Name and Situation of Mine.	Owner.	Quantity.	Amount of Gold obtained.	Value of the Ore at the Mine (Estimated)
ENGLAND AND WALES.		Tons.	Ounces.	£
CARMARTHENSHIRE:				
Ogofau, Pumpsaint, Llanwrda, R.S.O.	South Wales Gold Mines, Ltd.	Nil	—	—
MERIONETHSHIRE:				
Clogau, Bontddu - - - -	Clogau Gold Mining Co. - -	287	1,304	4,585
Morgan, Dolgelly - - - -	The New Morgan Gold Mining Co., Ltd.	9,703	1,531	4,583
Totals for 1892 - - - -	- - - -	9,990	2,835	9,168
Totals for the United Kingdom for 1892 - - - -		9,990	2,835	9,168
Totals for previous Year - - - -		14,117	4,007 $\frac{1}{2}$	12,200

Value of the 2,835 ounces of Gold, 10,511 $\frac{1}{2}$.

Gold Extracted from FOREIGN CUPREOUS IRON PYRITES: 1,690 Ounces.
See IRON PYRITES.

VALUE of the GOLD BULLION and SPECIE IMPORTED into, and EXPORTED from the UNITED KINGDOM in 1892 and the previous year. (Return by Board of Customs.)

Year.	Imports.	Exports.
1891	£ 30,275,620	£ 24,167,925
1892	21,583,232	14,832,122

QUANTITY and VALUE of GOLD ORE IMPORTED into the UNITED KINGDOM in 1892 and the previous year. (Return by Board of Customs.)

Ports into which Imported.	Quantity.	Value.
	Tons.	£
London	153	3,865
Liverpool	37	1,618
Southampton	8	222
Glasgow	1	5
Totals for 1892	199	5,710
Totals for previous Year	523	27,884

Gypsum.

GENERAL SUMMARY of the PRODUCTION of GYPSUM.

County.	Quantity.	Value.
	Tons.	£
MINES UNDER THE METALLIFEROUS MINES ACT:		
Cumberland	19,310	4,037
Derbyshire	}	27,378
Nottinghamshire		
Staffordshire		
Sussex		
Westmoreland	3,600	990
Totals	111,313	45,374
OPENWORKS:		
Cumberland	12,000	2,400
Nottinghamshire	22,429	10,093
Westmoreland	1,798	360
Totals	36,227	12,853
Totals for the United Kingdom for 1892	147,540	58,227
Totals for previous Year	151,708	60,038

GYPSUM—continued.

DETAILS OF PRODUCTION.

From Mines under the Metalliferous Mines Regulation Act.

Name and Situation of Mine.	Owner.	Quantity.	Value at the Mines.
ENGLAND.			
CUMBERLAND:		Tons.	£
Barrowmouth and Knotherl Plaster and Cement Works, Knotherl and Whitehaven.	Joseph Robinson & Co., Ltd.	19,310	4,037
Duncorsfold, Wetheral	Thomas Armstrong & Co.		
Long Meg, Little Salkeld	Long Meg Plaster Co.		
Totals		19,310	4,037
DERBYSHIRE:			
Aston Glebe, Aston	Pegg & Co.	—	—
Aston Hill, Aston	Ditto	—	—
Totals (included with Nottinghamshire)		—	—
NOTTINGHAMSHIRE:			
Barton Plaster, Nottingham	Henry Green	60,839	27,378
Gotham Glebe, Gotham	John Salkeld		
Ditto, Nos. 1 and 2	E. Franklin and J. Winsor		
Kingston-on-Soar, Kegworth	Lord Belper		
Orston, Elton	Vale of Belvoir and Newark Plaster Co.		
Thrumpton, Kegworth	Trent Mining Co.		
Weldon, Gotham	G. Stocker & Co.		
Totals (including Derbyshire)		60,839	27,378
STAFFORDSHIRE:			
Fauld, Hanbury, Burton-on-Trent	Peter Ford and Sons	22,254	10,000
Ditto ditto	J. C. Staton & Co.		
Totals		22,254	10,000
SUSSEX:			
Sub-Wealden Mine, Mountfield, Robertsbridge Station.	Sub-Wealden Gypsum Co., Ltd.	5,310	2,969
WESTMORELAND:			
Acorn Bank, Temple Sowerby	Henry Boazman	3,600	990

FROM OPENWORKS.

Name and Situation of Openwork.	Owner.	Quantity.	Value at the Mines.
ENGLAND.			
CUMBERLAND:		Tons.	£
Cocklakes, Carlisle	John Howe & Co.	12,000	2,400
NOTTINGHAMSHIRE:			
Beacon Hill, Newark	Cafferata & Co.	22,429	10,093
Bowbridge, ditto	Vale of Belvoir and Newark Plaster Co.		
Cropwell Bishop, Nottingham	Daw, Snaith, & Co.		
Ditto ditto	Matthew Cooper		
Hawton Glebe, Newark	Cafferata & Co.		
Totals		22,429	10,093
WESTMORELAND:			
Kirkbythore, Kirkbythore	Joseph Robinson & Co.	1,798	360

Iron Ore.

GENERAL SUMMARY of the PRODUCTION of IRON ORE from MINES and OPENWORKS in the UNITED KINGDOM, and the QUANTITY and VALUE of PIG IRON obtainable therefrom.

	Iron Ore.		Pig Iron obtainable.	
	Quantity.	Value.	Quantity.	Value.
	Tons.	£	Tons.	£
From MINES under the COAL MINES ACT - - -	5,644,486	1,355,273	1,693,345	10,406,033
From Mines under the METALLIFEROUS MINES ACT	2,353,706	1,212,472	1,214,785	
From OPENWORKS - - - - -	3,314,483	401,887	1,133,048	
TOTALS FOR THE UNITED KINGDOM FOR 1892 -	11,312,675	2,970,632	4,041,178	10,406,033
Totals for previous Year - - -	12,777,689	3,355,860	4,528,312	11,886,819

PRODUCTION OF IRON ORE (chiefly ARGILLACEOUS CARBONATE).

From MINES under the COAL MINES REGULATION ACT.

(Particulars of individual Returns not allowed under the Statute.)

County.	Quantity.	Total Quantity.	Average Price per Ton.	Total Value at the Mine.	Amount of Metal obtainable.	
ENGLAND AND WALES:						
	Tons.	Tons.	s. d.	£	Tons.	
Breconshire (Eastern part of)	44	213	12 0	26		
Ditto (Western part of)	169		9 0	76		
Carmarthenshire	-	54	9 0	24	1,431,615	
Derbyshire	-	13,415	7 0	4,696		
Glamorganshire (Eastern part of)	-	22,076	9 6	9,934		
Ditto (Western part of)	22,076					
Lincolnshire (exclusive of open workings)	-	104,297	3 6	18,252		
Monmouthshire	-	24,756	12 0	14,854		
Shropshire	-	58,044	12 0	34,826		
Staffordshire (North)	990,895	1,040,640	6 0	297,266		
Ditto (South)	49,745		9 0	22,385		
Warwickshire	-	948	9 0	427		
Worcestershire	-	14,392	9 0	6,476		
Yorkshire (East and West)	81,816	3,493,216	11 4	46,362		
Ditto (North Riding)	3,411,400		3 2	540,138		
Total	-	4,772,051	4 2	995,744	1,431,615	
SCOTLAND:						
Ayrshire	-	337,210	8 0	134,884	261,730	
Dumbartonshire	-	104,340	8 6	44,344		
Edinburghshire	-	72,295	9 0	32,533		
Fifeshire	-	14,635	9 0	6,586		
Haddingtonshire	-	-	-	-		
Kinross	-	-	-	-		
Lanarkshire (East)	33,487	115,287	9 0	15,069		
Ditto (West)	81,800		9 0	36,810		
Linlithgowshire	-	45,660	9 0	20,547		
Renfrewshire	-	181,292	7 6	67,984		
Stirlingshire (East)	-	1,716	9 0	772		
Ditto (West)	-	-	-	-		
Sutherland	-	-	-	-		
Totals	-	872,435	8 3	359,529	261,730	
IRELAND						
Total Production and Value of Iron Ore from Mines under the Coal Mines Regulation Act in the United Kingdom for 1892		5,644,486	4 10	1,355,273	1,693,345	

* It is estimated that on an average these ores will produce 30 per cent. of metal.

PRODUCTION OF IRON ORE.
From MINES under the METALLIFEROUS MINES REGULATION ACT.
SUMMARY.

COUNTY.	IRON ORE.			PIG IRON OBTAINABLE.
	Quantity.	Value.	Average per-centage of Iron.	Quantity.
ENGLAND AND WALES:	Tons.	£		Tons.
Cornwall - - - - -	691	156	43	297
Cumberland - - - - -	1,355,007	802,431	53·6	726,284
Devonshire - - - - -	2,556	862	49	1,252
Durham - - - - -	9,275	3,473	30	2,782
Gloucestershire - - - - -	63,149	28,332	45	28,417
Lancashire - - - - -	845,395	366,188	50·6	427,770
Somersetshire - - - - -	881	396	40	352
Totals - - - - -	2,276,954	1,201,843	—	1,187,154
ISLE OF MAN - - - - -	13	4	40	5
IRELAND:				
ULSTER (Co. Antrim) - - - - -	76,739	11,625	36	27,626
Totals for United Kingdom - - - - -	2,353,706	1,213,472	—	1,214,785

DETAILS OF PRODUCTION.

NOTE.—The character of the ores of iron is indicated as follows:—

B. signifies chiefly Brown ironstone or ore (hydrated peroxide).
A.H. „ Aluminous hæmatite.
R.H. „ Red hæmatite.

Name of Mine.	Where situated.	Owner.	Quantity.	Average per-centage of Iron obtainable.	Value of the Ore at the Mines.
ENGLAND AND WALES:—			Tons.		£
CORNWALL:					
Treamble -	Perranzabuloe -	Edwin Carter -	691	43	156
CUMBERLAND:					
Baird's Lamp. R.H.	Kelton -	William Baird & Co. -	33,900	—	802,431
lugh. „	„	„	„	„	
Bigrigg -	Egremont -	Lord Leconfield -	52,922	58	
Bigrigg, Nos. 3 and 5. „	Moor Row -	Miles Postlethwaite -	32,149	—	
Birks -	Frizington -	Frizington Mining Co., Ltd. -	28,975	—	
Cleator -	Cleator -	Cleator Iron Ore Co. -	44,071	—	
Cleator Glebe -	Ditto -	Cleator Glebe Mining Co., Ltd. -	5,932	—	
Cleator Moor, No. 4. „	Ditto -	Lord Leconfield (see Bigrigg). -	—	—	
Crossfield -	Moor Row -	Crossfield Iron Ore Co. -	26,608	—	
Crossgill -	Frizington -	Crossgill Iron Ore Co., Ltd. -	739	—	
Dalzell, No. 4 -	Moor Row -	T. H. Dalzell -	10,187	54	
Eskett, No. 9 -	Salter and Eskett -	Eskett Iron Ore Co. -	22,046	—	
Eskett Park -	Eskett -	Eskett Park Mining Co. -	295	—	
Falcon -	Egremont -	Falcon Iron Co. -	7,907	49	
Frizington Park -	Arleedon -	James Bain & Co. -	10,551	50	
Ditto -	Frizington -	C. Cammell & Co., Ltd. -	18,941	60	
Gillfoot Park -	Egremont -	Gillfoot Park Mining Co. -	76,758	—	
Goose Green -	Frizington -	Charles Cammell & Co., Ltd. -	15,645	—	
High-House -	Ditto -	Fletcher's High-House Mining Co. -	26,125	54	
Hodbarrow -	Millom -	Hodbarrow Mining Co., Ltd. -	523,973	—	
Jacktrees -	Cleator Moor -	Carron Iron Co. (Falkirk) -	30,156	50	
Longlands and Row Foot. „	Cleator -	S. and J. Lindow -	24,863	54	
Lonsdale -	Frizington -	Lonsdale Mining Co. -	9,447	—	802,431
Montreal -	Whitehaven -	John Stirling -	59,735	—	
Mowbray -	Frizington -	Mowbray Iron Ore Co. -	11,559	54	
New Parkside -	Ditto -	New Parkside Mining Co., Ltd. -	10,967	—	

Iron Ore from Mines—continued.

Name of Mine.	Where situated.	Owner.	Quantity.	Average per-centage of Iron obtainable.	Value of the Ore at the Mines.
CUMBERLAND—cont.			Tons.		£
Pallaflat - R.H.	Bigrigg	Maryport Hæmatite Iron and Steel Co., Ltd.	23,598	52	802,431
Park House - "	Ditto	Charles Cammell & Co., Ltd.	9,357	—	
Parkside, Nos. 19 and 20. - "	Frizington	Parkside Mining Co.	40,608	50	
Postlethwaites Eskett. - "	Eskett	Postlethwaites Eskett Mining Co., Ltd.	20,495	52	
Salter Hall - "	Frizington	Thomas Dixon & Co.	4,809	49	
Sir John Walsh - "	Moor Row	S. and J. Lindow	11,704	60	
Southam - "	Bigrigg	Southam Hæmatite Co.	95	62	
Syke House - "	Pallaflat	S. and J. Lindow	12,646	60	
Whicham - "	Kirkstanton	Whicham Mining Co.	33,800	—	
Winder Gill - "	Eskett	Winder Gill Iron Ore Co.	23,600	50	
Woodend - "	Ditto	James Bain & Co.	23,292	50	
Ditto - "	Egremont	Moss Bay Hæmatite Iron and Steel Co., Ltd.	17,500	52	
Wyndham - "	Eskett	Wyndham Mining Co., Ltd.	49,052	53	
Totals -	-	-	1,355,007	53.6	802,431
DEVONSHIRE:					
Bovey Tracey - B.	Bovey Tracey	Nelson Bird	48	—	100
Hawkmoor - "	Ditto	Otto Schmidt & Co.	36	—	144
Shining Ore. - "	-	-	-	-	-
Molland - "	Molland	Molland Mining Co.	2,472	—	618
Totals -	-	-	2,556	49	862
DURHAM:					
Carrick or Craig's Level. - B.	Weardale	Weardale Iron & Coal Co., Ltd.	7,601	30	2,850
Rowantree "A" - "	Ditto	Ditto	1,674	30	628
Totals -	-	-	9,275	30	3,478
FLINTSHIRE:					
Coed Llan -	Bodfari	Thomas Gee	Nil.	—	—
GLAMORGANSHIRE:					
Trecastle - B.	Llanharry	Trecastle Iron Ore Co., Ltd.	Nil.	—	—
GLOUCESTERSHIRE:					
BRISTOL DIVISION:					
Wookey -	-	-	-	-	-
FOREST OF DEAN. B.					
Bow -	Bream	I. Downard	63,149	45	28,332
Bream Tufts -	Ditto	H. Kear			
Buckshaft -	Cinderford	Henry Crawshaw & Co., Ltd.			
China -	Bream				
Crossways -	Coleford	J. Shingles			
Crows Nest -	Newland	High Meadows Iron Ore Co.			
Easter -	Coleford	Easter Iron Ore Co.			
Edge Hill -	Mitcheldean	Dowlais Iron Co.			
Ham -	Coleford	Forest Hæmatite Co.			
Highmeadow -	Ditto	Highmeadow Iron Ore Co.			
Limekiln -	Lydbrook	Lydbrook Iron Mines Co.			
Lydbrook -	Ditto				
New Dun Pit -	Coleford	C. Goulder			
New Box Bush -	-	-			
Oakwood -	Bream	Oakwood Iron Co.			
Old Sling Pit -	Coleford	W. H. Fryer			
Park -	Lydney	Park Iron Mines and Collieries Co., Ltd.			
Perseverance -	East Dean	Henry Crawshaw and Sons	63,149	45	28,332
Shakemantle -	Cinderford				
High Meadow (Red Oxide). -	Coleford	Highmeadow Iron Ore Co.			
Lamb's Quay (Red Oxide). -	Ditto	Forest Hæmatite Co.			
Totals -	-	-	*63,149	45	28,332

* Of this quantity the mines in the Crown property produced 48,616 tons (Gaveller's Return).

Iron Ore from Mines—*continued.*

Name of Mine.	Where situated.	Owner.	Quantity.	Average per-centage of Iron obtainable.	Value of the Ore at the Mines.			
LANCASHIRE.			Tons.		£			
(Detached part of North Lancashire.)	Lancashire.)							
Askam - R.H.	Askam-in-Furness	Millom and Askam Hematite Iron Co., Ltd.	6,689	50	} 366,188			
Bercune - "	Lindal-in-Furness	Wigan Coal and Iron Co., Ltd.	16,247	—				
Cross Gates - "	Ditto -	Harrison, Ainslie, & Co. -	54,384	—				
Dalton - "	Dalton-in-Furness	Millom and Askam Hematite Iron Co., Ltd.	57,923	44				
Ditto - "	Ditto -	Myles Kennedy, Ulverston -	—	—				
Elliscales - "	Ditto -	Elliscales Mining Co., Ltd. -	2,377	—				
Lindal Cote - "	Lindal-in-Furness	Harrison, Ainslie, & Co. -	6,577	—				
Lindal Moor - "	Ditto -	Ditto ditto -	124,092	—				
Mouzell - "	Dalton-in-Furness	Millom and Askam Hematite Iron Co., Ltd.	26,123	48				
Newton and Stank. - "	Barrow-in-Furness	Barrow Hæmatite Steel Co., Ltd.	129,061	50				
Park - "	Dalton-in-Furness	Ditto ditto -	248,512	50				
Parkside, Pennington. - "	Lindal-in-Furness	Harrison Ainslie & Co. -	14,443	55				
Roanhead - "	Dalton-in-Furness	Kennedy Brothers -	95,691	55				
Sandscale - "	Ditto -	Sandscale Mining Co., Ltd. -	—	—				
Stainton - "	Barrow-in-Furness	Barrow Hæmatite Steel Co., Ltd.	3,352	50				
Whitriggs and Old Hills. - "	Lindal-in-Furness	Ditto ditto -	30,373	50				
Yarlside - "	Dalton-in-Furness	Barrow Hæmatite Steel Co., Ltd.	29,551	54				
Totals -	-	-	845,395	—	366,188			
SOMERSETSHIRE:								
Higher Pits - B.	Near Wells -	Somersetshire Manganese Iron Co., Ltd.	} 881	—	} 396			
Regil -	Winford -	Regil Mining Co. (Red Oxide)						
Winford -	Flax Bourton, R.S.O. -	Winford Iron Ore Co., Ltd.						
Winford -	Ditto -	Slowman and Burge -						
Totals -	-	-	881	40	396			
WESTMORELAND:								
Middle Fell -	Brough -	H. K. Spark -	Nil	—	—			
IRELAND.								
ULSTER (Co. Antrim):								
Glenarm - A.H.	Glenarm -	} Antrim Iron Ore Co., Ltd.	} 76,739	36	} 11,625			
Parkmore - "	Ballymena -							
Rathkenny - "	Ditto -							
Evishacrow - "	Glenravel -	Charles Chambers -						
Crommelin - "	Ballymena -	Crommelin Mining Co., Ltd.						
Glenravel - "	Ditto -	John Fisher & Co. -						
Evishnably - "	Glenravel -	} Mountcashel Iron Ore Co. -						
Gortnageerah - "	Ditto -							
Orblereigh - "	Portrush -	Portrush Mining Co.						
Carnlough - "	Carnlough -	Francis Ritchie & Sons, Ltd.						
Totals -	-	-	76,739	36	11,625			
ISLE OF MAN.								
Foxdale -	Foxdale -	Isle of Man Mining Co., Ltd.	13	40	4			

PRODUCTION OF IRON ORE.
FROM OPENWORKS.
SUMMARY.

County.	Iron Ore.			Pig Iron obtainable.
	Quantity.	Value.	Average per-centage of Iron obtainable.	Quantity.
ENGLAND AND WALES:				
Cumberland	Tons. 931	£ 419	45	Tons. 419
Durham	Nil.	—	—	—
Leicestershire	680,985	70,936	34	231,535
Lincolnshire	1,355,107	169,388	33	447,185
Northamptonshire	1,120,365	116,704	36	403,331
Oxfordshire	86,229	10,779	34	29,318
Rutlandshire				
Wiltshire	70,866	33,661	30	21,260
TOTALS FOR THE UNITED KINGDOM FOR 1892	3,314,483	401,887	—	1,133,048

DETAILS OF PRODUCTION.

Name of Openwork.	Where situated.	Owner.	Quantity.	Average per-centage of Iron obtainable.	Value of the Ore at the Openworks.
CUMBERLAND: Salter House	Rowrah	Thomas Dixon	Tons. 931	45	£ 419
DURHAM: Weardale	Weardale	Weardale Iron and Coal Co., Ltd.	Nil.	—	—
LEICESTERSHIRE: A. B.—Kettleby Eastwell	Melton Mowbray Ditto	Holwell Iron Co. Staveley Co. and Bestwood Coal and Iron Cos., Ltd.	680,985	34	70,936
Eaton	Ditto	Holwell Iron Co., Ashfordby.			
Harston	Ditto	Stanton Iron Works Co., Ltd.			
Holwell	Ditto	Ditto ditto			
Ditto	Ditto	Ditto ditto			
Ditto	Ditto	E. P. Davis			
Waltham	Ditto	Staveley Iron Co. and J. Oakes & Co.			
Wartnaby	Ditto	Stanton Iron Works Co., Ltd.	680,985	34	70,936
Totals					
LINCOLNSHIRE: Caythorpe	Grantham	Stanton Iron Works Co., Ltd.	1,355,107	33	169,388
Ditto	Ditto	Exors. of Mrs. F. Cohen			
Ditto	Ditto	West Yorkshire Iron and Coal Co., Ltd., 74, Wellington Street, Leeds.			
Frodingham	Frodingham	Lord St. Oswald			
Ditto	Ditto	Midland Iron Co.			
Ditto	Ditto	Sheepbridge Coal and Iron Co., Ltd., Chesterfield.			
Gunhouse, Park Gate.	Ditto	Park Gate Iron and Steel Co., Ltd., Rotherham.			
Midland	Ditto	Staveley Co., Ltd., J. Brown & Co., and Park Gate Co.			
Normanby	Scunthorpe	William Cooke & Co., Ltd., Sheffield.			
Trent	Ditto	Trent Iron Co.			
Warren	Frodingham	George Dove			
Woolsthorpe	Grantham	Stanton Iron Works Co., Ltd.			
Totals			1,355,107	33	169,388

Iron Ore from Openworks—*continued.*

Name of Openwork.	Where situated.	Owner.	Quantity.	Average per-centage of Iron obtainable.	Value of the Ore at the Openworks.
NORTHAMPTONSHIRE:			Tons.		£
Blisworth - B.	Blisworth -	G. E. Bevan & Co. -	1,120,365	36	116,704
Brixworth - "	Brixworth -	Sheepbridge Coal and Iron Co., Ltd., Chesterfield.			
Ditto - "	Ditto -	Attenborough & Co. -			
Burton Latimer - "	Kettering -	Burton Ironstone Co. (W. H. Bond & Co.)			
Chelveston - "	Higham Ferrers	Thomas Butlin & Co. -			
Corby - "	Kettering -	Lloyds Ironstone Co. -			
Ditto - "	Ditto -	James Pain -			
Cranford - "	Ditto -	Staveley Iron Works Co., Ltd., and J. Oakes & Co.			
Desborough - "	Desborough -	Stanton Iron Works Co., Ltd.			
Ditto - "	Ditto -	E. Fisher, Market Harbro' -			
Duston - "	Northampton -	Staveley Iron Co., Park Gate Co., and Oakes & Co.			
Easton Hill - "	Stamford -	Robert Eldred -			
Finedon Road - "	Wellingborough	Stanton Iron Works Co., Ltd.			
Great Addington.	Thrapston -	Thomas Butlin & Co. -			
Glendon - "	Kettering -	James Pain -			
Gayton - "	Blisworth -	Heyford Iron Co. -			
Gretton - "	Kettering -	E. P. Davis -			
Harrowden Road	Wellingborough	Stanton Iron Works Co., Ltd.			
Hunsbury Hill - "	Northampton -	Hunsbury Hill Iron Co. -			
Irchester - "	Irchester -	Stanton Iron Works Co. -			
Irthlingboro' - "	Wellingborough	Irthlingboro' Ironstone Co.			
Loddington - "	Kettering -	Loddington Ironstone Co.			
Islip - "	Thrapston -	Islip Iron Co. -			
Newbridge - "	Woodford -	Newbridge Iron Ore Co. -			
Spratton - "	Brixworth -	Attenborough & Co. -			
Thingden - "	Wellingborough	Walter Neilson (W. H. Bond & Co.)			
Warren Hill - "	Kettering -	Kettering Iron Ore Co. -			
Wellingborough - "	Wellingborough	Wellingborough Iron Co., Ltd.			
Wollaston - "	Irchester -	Thomas Butlin & Co. -			
Totals -	-	-	1,120,365	36	116,704
OXFORDSHIRE:					
Hook Norton - B.	Banbury -	Hutchings & Co. -	—	—	—
Adderbury - "	Ditto -	Sir Alfred Hickman -	—	—	—
Totals (including Rutlandshire)	-	-	86,229	—	10,779
RUTLANDSHIRE:					
Cottesmore - B.	Oakham -	Sheepbridge Coal and Iron Co., Ltd., Chesterfield.	—	—	—
Totals (included with Oxfordshire)	-	-	—	34	—
WILTSHIRE:					
Westbury - B.	Westbury -	Westbury Iron Co., Ltd. -	70,866	30	33,661

IMPORTS of IRON ORE into the UNITED KINGDOM in the Year 1892 and the Previous Year.
(Return by Board of Customs.)

Ports into which Imported.	1891.		1892.	
	Quantity.	Value.	Quantity.	Value.
ENGLAND AND WALES:	Tons.	£	Tons.	£
Barrow - - - - -	27,050	22,714	46,862	33,246
Boston - - - - -	2,832	2,768	4,871	4,062
Bristol - - - - -	—	—	400	600
Cardiff - - - - -	486,147	354,218	582,703	353,529
Chester - - - - -	25,650	27,613	30,620	28,917
Fleetwood - - - - -	8,100	7,560	9,805	9,805
Goole - - - - -	—	—	222	160
Grimsby - - - - -	2	5	—	—
Hartlepool - - - - -	125,769	99,871	110,844	74,062
Hull - - - - -	359	908	294	1,171
Liverpool - - - - -	25,086	24,745	74,636	76,032
Llanelly - - - - -	800	745	1,500	1,700
London - - - - -	8,732	26,394	7,018	22,443
Lynn - - - - -	10	7	10	25
Maryport - - - - -	61,170	46,469	74,595	53,035
Middlesbrough - - - - -	778,234	582,133	886,352	619,409
Newcastle - - - - -	388,460	278,899	241,804	169,363
Newport - - - - -	469,460	333,542	439,190	266,308
Poole - - - - -	—	—	25	14
Shields, North - - - - -	5,211	3,820	6,535	4,901
Shields, South - - - - -	52,300	39,474	78,664	57,045
Stockton - - - - -	148,086	107,044	123,243	83,292
Sunderland - - - - -	71,132	71,052	74,425	74,425
Swansea - - - - -	135,396	100,027	146,076	97,038
Workington - - - - -	1,300	1,300	—	—
SCOTLAND:				
Ardrossan - - - - -	17,052	13,829	113,870	87,345
Ayr - - - - -	35,640	26,852	59,085	44,028
Bo'ness - - - - -	16,044	13,017	45,164	35,333
Glasgow - - - - -	241,090	223,920	515,818	438,331
Grangemouth - - - - -	6,590	4,838	13,932	10,687
Granton - - - - -	9	9	100	55
Greenock - - - - -	39,262	30,608	61,280	46,716
Leith - - - - -	—	—	9	14
Troon - - - - -	3,570	18,026	30,501	23,604
IRELAND:				
Dublin - - - - -	—	—	50	75
Totals	3,180,543	2,453,407	3,780,503	2,716,820

Countries whence Imported.	Quantity.	Value.	Quantity.	Value.
	Tons.	£	Tons.	£
Australasia - - - - -	4,514	19,115	4,374	19,621
Greece - - - - -	92,837	82,157	126,281	103,689
Algeria - - - - -	136,260	106,309	150,361	113,720
Italy - - - - -	25,453	23,858	19,100	17,921
Spain - - - - -	2,886,278	2,130,568	3,423,183	2,364,136
Turkey - - - - -	15,002	70,013	14,902	65,266
Other Countries - - - - -	20,199	21,387	42,302	32,467
Totals	3,180,543	2,453,407	3,780,503	2,716,820

EXPORTS of IRON ORE from the UNITED KINGDOM in the Year 1892.
(Return by Board of Customs.)

Countries to which Exported.	1891.		1892.	
	Quantity.	Value.	Quantity.	Value.
	Tons.	£	Tons.	£
Holland - - - - -	1,369	589	663	261
United States - - - - -	20,935	12,595	5,583	3,826
Other Countries - - - - -	1,090	1,371	805	1,176
Totals - - - - -	23,394	14,555	7,051	5,263

TOTAL QUANTITY of IRON ORE produced in and imported into the UNITED KINGDOM
in 1892 and the previous Year.

Year.	United Kingdom.	Foreign Ores (including "Purple Ore").	Total.
	Quantity produced.	Quantity Imported.	
	Tons.	Tons.	Tons.
1892	11,312,675	4,233,811	15,546,486
Previous Year	12,777,689	3,642,711	16,420,400

GENERAL SUMMARY showing the QUANTITY of IRON ORE available for the FURNACES of
GREAT BRITAIN in the Year 1892.

	Tons.
The total quantity of Iron Ore from mines and openworks in the United Kingdom - - -	11,312,675
Foreign Ores imported - - - - -	3,780,503
" " "Purple Ore" or residue of Cupreous Iron Pyrites, calculated at 75 per cent. of 604,411 tons of raw Cupreous Iron Pyrites imported (see p. 59) - - -	453,308
Total - - - - -	15,546,486
Less Iron Ores exported - - - - -	7,051
Total quantity of Iron Ore available for the Furnaces, exclusive of Mill, Forge, &c. } Cinders used in some Furnaces - - - - -	15,539,435

Iron—Pig Iron Production.

GENERAL SUMMARY of the PRODUCTION of PIG IRON in GREAT BRITAIN, from IRON ORES of British and Foreign origin, and of the COAL used (including COAL converted into COKE).

COUNTY.	Number of Works in Operation.	Furnaces.		Pig Iron made.	Iron Ore used, including Cinder.	Coal used.
		Number Built.	Number in Blast.			
ENGLAND AND WALES :				Tons.	Tons.	Tons.
Cumberland - - -	12	49	21 $\frac{1}{2}$	605,478	1,142,806	1,242,527
Denbighshire (including production of Flintshire).	1	5	2	45,573	98,276	125,642
Derbyshire (including production of Nottinghamshire).	9	49	30 $\frac{1}{2}$	481,449	1,400,692	1,120,623
Durham (including production of Northumberland).	7	54	21 $\frac{3}{4}$	610,892	1,524,190	1,150,396
Flintshire (<i>see</i> Denbighshire) -	1	3	2	—	—	—
Glamorganshire - -	6	55	13 $\frac{1}{2}$	420,710	805,264	737,029
Gloucestershire (including production of Wiltshire).	1	3	1	34,643	106,258	77,774
Lancashire - - -	7	48	22 $\frac{5}{8}$	593,245	1,111,773	1,175,134
Leicestershire - - -	1	4	3	279,556	962,047	760,210
Lincolnshire - - -	5	21	13			
Monmouthshire - - -	5	32	11 $\frac{3}{4}$	263,297	508,967	590,027
Northamptonshire - -	6	26	10	177,817	516,498	400,641
Northumberland (<i>see</i> Durham) -	1	5	1	—	—	—
Nottinghamshire(<i>see</i> Derbyshire)	2	7	6	—	—	—
Shropshire - - -	3	10	6	49,955	135,551	145,219
Somersetshire - - -	—	1	—	—	—	—
Staffordshire, North - -	8	38	17 $\frac{1}{2}$	241,416	730,788	458,773
Staffordshire, South - -	14	59	28 $\frac{1}{2}$	308,194	643,368	663,772
Wiltshire (<i>see</i> Gloucestershire) -	1	2	1	—	—	—
Worcestershire - - -	3	6	2 $\frac{1}{2}$	29,344	57,955	77,589
Yorkshire, North Riding -	18	85	50 $\frac{1}{2}$	1,333,656	3,600,573	2,621,342
Yorkshire, West Riding -	9	37	20 $\frac{1}{2}$	261,537	727,112	549,857
TOTALS - - -	120	599	284 $\frac{5}{8}$	5,736,762	14,072,118	11,896,555
SCOTLAND :						
Ayrshire - - -	6	39	21 $\frac{1}{2}$	276,788	645,058	524,176
Fifeshire - - -	—	6	—	—	—	—
Lanarkshire (including production of Stirlingshire).	10	72	53 $\frac{1}{2}$	695,705	1,627,278	1,439,430
Linlithgowshire - -	—	4	—	—	—	—
Stirlingshire (<i>see</i> Lanarkshire) -	1	4	2 $\frac{1}{2}$	—	—	—
TOTALS - - -	17	125	77 $\frac{3}{4}$	972,493	2,272,336	1,963,606
TOTALS FOR GREAT BRITAIN FOR 1892- }	137	724	361 $\frac{1}{2}$	6,709,255	16,344,454	13,860,161
TOTALS FOR PREVIOUS YEAR - }	149	741	376 $\frac{1}{2}$	7,406,064	18,518,192	15,373,711

The Value of the 6,709,255 Tons of Pig Iron obtained from British and Foreign Ores in 1892, according to the average selling Price for the Year, is £17,276,332, of which £10,406,033 is due to Pig Iron from British Ore.

QUANTITIES and VARIETIES of PIG IRON made in GREAT BRITAIN from BRITISH and FOREIGN IRON ORE in 1892.

County.	Hæmatite.	Ordinary and Basic.	Spiegeleisen, Ferro-Manganese, Chrome and Silicon Iron.	Total.
ENGLAND AND WALES:	Tons.	Tons.	Tons.	Tons.
Cumberland	571,715	13,502	20,261	605,478
Denbighshire (including Flintshire)	592	21,342	23,639	45,573
Derbyshire (including Nottinghamshire)	—	481,449	—	481,449
Durham (including Northumberland)	295,071	315,821	—	610,892
Flintshire (see Denbighshire)	—	—	—	—
Glamorganshire	379,640	36,092	4,978	420,710
Gloucestershire (including Wiltshire)	13,463	21,180	—	34,643
Lancashire	465,055	73,867	54,323	593,245
Leicestershire	—	279,556	—	279,556
Lincolnshire	—	—	—	—
Monmouthshire	215,456	28,985	18,856	263,297
Northamptonshire	—	177,817	—	177,817
Northumberland (see Durham)	—	—	—	—
Nottinghamshire (see Derbyshire)	—	—	—	—
Shropshire	—	49,955	—	49,955
Staffordshire, North	—	241,416	—	241,416
Staffordshire, South	539	307,655	—	308,194
Wiltshire (see Gloucestershire)	—	—	—	—
Worcestershire	—	29,344	—	29,344
Yorkshire, North Riding	447,557	855,882	30,217	1,333,656
Yorkshire, West Riding	—	261,537	—	261,537
TOTALS	2,389,088	3,195,400	152,274	5,736,762
SCOTLAND	320,488	652,005	—	972,493
TOTALS FOR GREAT BRITAIN FOR 1892	2,709,576	3,847,405	152,274	6,709,255
TOTALS FOR PREVIOUS YEAR	2,992,129	4,222,320	191,615	7,406,064

BLAST FURNACES in GREAT BRITAIN, MAKE of PIG IRON, and QUANTITY of IRON ORE (including Cinder) and COAL used.

DETAILS OF PRODUCTION.

(Fractions show the proportion of the year the furnaces were in blast.)

Name and Situation of Furnaces.	Owner.	Furnaces.	
		Number.	Average in Blast during the Year.
ENGLAND AND WALES:			
CUMBERLAND:			
Cleator Moor, Cleator Moor, viâ Carn-forth.	Whitehaven Hæmatite Iron and Steel Co., Ltd.	4	1 ⁶ / ₁₂
Derwent Iron and Steel, Workington	Charles Cammell & Co., Ltd.	5	4
Distington, Whitehaven	Distington Hæmatite Iron Co., Ltd.	3	1 ⁶ / ₁₂
Harrington, Harrington, R.S.O.	James Bain & Co.	4	2
Lonsdale, Whitehaven	Lonsdale Hæmatite Iron and Steel Co., Ltd.	3	1 ⁶ / ₁₂
Lowther, Workington	Lowther Hæmatite Iron Co., Ltd.	3	1 ⁶ / ₁₂
New Yard, Workington	Kirk Brothers & Co.	1	1 ⁶ / ₁₂
Maryport, Maryport	Maryport Hæmatite Iron and Steel Co., Ltd.	4	3 ² / ₁₂
Millom, Millom	Millom and Askam Hæmatite Iron Co., Ltd.	6	3 ² / ₁₂
Moss Bay, Workington	Moss Bay Hæmatite Iron and Steel Co., Ltd.	4	2
Solway, Maryport	Solway Hæmatite Iron Co., Ltd.	3	2
West Cumberland Iron and Steel, Workington.	West Cumberland Iron and Steel Co., Ltd.	6	0
Workington Hæmatite Iron and Steel, Workington.	Workington Hæmatite Iron and Steel Co., Ltd.	3	1
TOTALS		49	21 ¹ / ₁₂
Total make of pig iron, 605,478 tons. Total iron ore used, 1,142,806 tons. Total coal used (including coal converted into coke), 1,242,527 tons.			

Blast Furnaces—*continued.*

Name and Situation of Furnaces.	Owner.	Blast Furnaces.	
		Number.	Average in Blast during the Year
DENBIGHSHIRE:			
Brymbo, Wrexham - - -	Brymbo Steel Co., Ltd. - - -	3	2
Ffrwd, Wrexham - - -	James Sparrow & Son - - -	2	0
Totals - - -	- - -	5	2
Total make of pig iron, including Flintshire, 45,573 tons. Total iron ore used, 98,276 tons. Total coal used (including coal converted into coke), 125,642 tons.			
DERBYSHIRE:			
Alfreton, Riddings, Alfreton - -	James Oakes & Co. - - -	3	3
Butterley, Alfreton - - -	The Butterley Co., Ltd. - - -	2	1
Clay Cross, Chesterfield - - -	The Clay Cross Co. - - -	3	2
Codnor Park, Alfreton - - -	The Butterley Co., Ltd. - - -	3	0
Denby, Derby - - -	The Denby Iron and Coal Co., Ltd. - -	4	1
Erewash Valley, Ilkeston - - -	E. P. Davis - - -	4	0
Renishaw, Chesterfield - - -	Appleby & Co. - - -	3	2
Sheepbridge, Chesterfield - - -	Sheepbridge Coal and Iron Co., Ltd. - -	8	3 $\frac{1}{2}$
Stanton, Nottingham - - -	Stanton Iron Works Co., Ltd. - - -	8	8
Staveley, Chesterfield - - -	Staveley Coal and Iron Co., Ltd. - - -	8	7
Wingerworth, Chesterfield - - -	Wingerworth Iron Co. - - -	3	3
Totals - - -	- - -	49	30 $\frac{1}{2}$
Total make of pig iron, including Nottinghamshire, 481,449 tons. Total iron ore used, 1,400,692 tons. Total coal used (including coal converted into coke), 1,120,623 tons.			
DURHAM:			
Carlton, Stockton-on-Tees - - -	Carlton Iron Co., Ltd. - - -	3	1 $\frac{5}{12}$
Clarence, Port Clarence - - -	Bell Brothers, Ltd. - - -	12	8 $\frac{3}{12}$
Consett, Blackhill, Durham - - -	Consett Iron Co., Ltd. - - -	7	5 $\frac{3}{12}$
Ferry Hill, West Carnforth, R.S.O. -	John Rogerson - - -	4	0
Jarrow, Jarrow-on-Tyne - - -	Palmer's Shipbuilding and Iron Co., Ltd. -	5	1 $\frac{9}{12}$
Middleton, Darlington - - -	Joseph Torbock - - -	4	0
Norton, Stockton-on-Tees - - -	Norton Iron Co. - - -	3	0
Seaton Carew, West Hartlepool - - -	Seaton Carew Iron Co., Ltd. - - -	3	2
Stockton, Stockton-on-Tees - - -	Joseph Torbock - - -	2	0
Tees Bridge, Stockton-on-Tees - - -	Tees Bridge Iron Co., Ltd. - - -	3	1 $\frac{1}{2}$
Towlaw, Darlington - - -	Weardale Iron and Coal Co., Ltd. - - -	2	0
Tudhoe, Spennymoor - - -	Ditto ditto - - -	2	1
Vane, Seaham Harbour - - -	Watson, Kipling, & Co., Ltd. - - -	2	0
Witton Park, Bishop Auckland - - -	Bolckow, Vaughan, & Co., Ltd. - - -	2	0
Totals - - -	- - -	54	21 $\frac{3}{12}$
Total make of pig iron, including Northumberland, 610,892 tons. Total iron ore used, 1,524,190 tons. Total coal used (including coal converted into coke), 1,150,396 tons.			
FLINTSHIRE:			
Mostyn, Mostyn - - -	Darwen and Mostyn Iron Co., Ltd. - - -	3	2
The make of pig iron, and the quantity of iron ore and coal used, are included in the figures for Denbighshire.			
GLAMORGANSHIRE:			
Anman, Brynamman, Swansea - -	Anman Iron Co. - - -	3	0
Briton Ferry, Briton Ferry - - -	Briton Ferry Works Reconstruction Co., Ltd. -	2	1
Cwm Avon Coal, Iron and Steel, Port Talbot.	Wright, Butler, & Co., Ltd. - - -	2	0
Cyfarthfa Iron and Steel, Treforest, Merthyr Tydfil.	Crawshay Brothers, Cyfarthfa, Ltd. - - -	8	3
Dowlais, Dowlais and Cardiff - -	Dowlais Iron Co. - - -	18	7
Forest Iron and Steel, Pontypridd - -	Forest Iron and Steel Co., Ltd. - - -	3	0
Llwydcoed, Aberdare - - -	The Aberdare Works and Collieries Co. - -	3	0
Pyle, Bridgend - - -	Pyle and Blaina Works, Ltd. - - -	2	0
Swansea Hæmatite Iron, Landore, R.S.O.	Swansea Hæmatite Iron Co., Ltd. - - -	2	1 $\frac{6}{12}$
Tondu, Bridgend - - -	North's Navigation Collieries (1889), Ltd. -	1	1
Ystalyfera, Swansea - - -	Ystalyfera Iron and Tinplate Co., Ltd. - -	11	0
Totals - - -	- - -	55	13 $\frac{6}{12}$
Total make of pig iron, 420,710 tons. Total iron ore used, 805,264 tons. Total coal used (including coal converted into coke), 737,029 tons.			

Blast Furnaces—continued.

Name and Situation of Furnaces.	Owner.	Furnaces.	
		Number.	Average in Blast during the Year.
GLOUCESTERSHIRE:			
Cinderford, Newnham - - -	Henry Crawshaw & Co., Ltd. - - -	3	1
The make of pig iron, including Wiltshire, 34,643 tons. Total iron ore used, 106,258 tons. Total coal used (including coal converted into coke) 77,774 tons.			
LANCASHIRE:			
Askam, Askam-in-Furness - -	Millom and Askam Hæmatite Iron Co., Ltd. -	4	1 ⁶ / ₁₂
Backbarrow, Ulverston - - -	Harrison, Ainslie, & Co. - - -	1	1
Barrow Steel, Barrow-in-Furness -	Barrow Hæmatite Steel Co., Ltd. - - -	14	9 ⁸ / ₁₂
Carnforth Hæmatite, Carnforth -	Carnforth Hæmatite Iron Co., Ltd. - - -	6	1 ¹¹ / ₁₂
Darwen, Darwen - - -	Darwen and Mostyn Iron Co., Ltd. - - -	2	1
Ditton, Widnes - - -	John T. Brunner, M.P. - - -	6	0
Kirkless Hall, Ince, Wigan - -	Wigan Coal and Iron Co., Ltd. - - -	10	5
Newland, Ulverston - - -	Harrison, Ainslie, & Co. - - -	1	0
North Lonsdale, Ulverston - -	North Lonsdale Iron and Steel Co., Ltd. -	4	2 ⁴ / ₁₂
Totals - - -	- - -	48	22 ⁵ / ₁₂
Total make of pig iron, 593,245 tons. Total iron ore used, 1,111,773 tons. Total coal used (including coal converted into coke), 1,175,134 tons.			
LEICESTERSHIRE:			
Holwell, Ashfordby, Melton Mowbray	Holwell Iron Co., Ltd. - - -	4	3
The make of pig iron and the quantity of iron ore and coal used are included in the figures for Lincolnshire.			
LINCOLNSHIRE:			
Appleby, Frodingham - - -	Appleby Iron Co., Ltd. - - -	3	3
Frodingham Iron and Steel, Frodingham.	Frodingham Iron and Steel Co. - - -	4	3
Lindsey, Frodingham - - -	Redbourn Hill Iron and Coal Co., Ltd. - -	2	2
North Lincolnshire, Frodingham -	North Lincolnshire Iron Co., Ltd. - - -	4	3
Redbourn Hill, Frodingham - -	Redbourn Hill Iron and Coal Co., Ltd. - -	2	0
Trent, Scunthorpe - - -	William Shakespeare - - -	6	2
Totals - - -	- - -	21	13
Total make of pig iron, including Leicestershire, 279,556 tons. Total iron ore used, 962,047 tons. Total coal used (including coal converted into coke), 760,210 tons.			
MONMOUTHSHIRE:			
Blaenavon, Newport - - -	Blaenavon Co., Ltd. - - -	9	4
Blaina, Blaina - - -	Pyle and Blaina Works, Ltd. - - -	2	1 ⁴ / ₁₂
Cwmbran, Newport - - -	Patent Nut and Bolt Co., Ltd. - - -	1	0
Ebbw Vale, " - - -	Ebbw Vale Steel, Iron, and Coal Co., Ltd. -	3	2 ⁵ / ₁₂
Pontypool, " - - -	Ditto ditto - - -	1	0
Rhymney, " - - -	Rhymney Iron Co., Ltd. - - -	9	0
Tredegar, " - - -	Tredegar Iron and Coal Co., Ltd. - - -	5	1 ⁶ / ₁₂
Victoria, " - - -	Ebbw Vale Steel, Iron, and Coal Co., Ltd. -	2	2
Totals - - -	- - -	32	11 ³ / ₁₂
Total make of pig iron, 263,297 tons. Total iron ore used, 508,967 tons. Total coal used (including coal converted into coke), 590,027 tons.			
NORTHAMPTONSHIRE:			
Cransley, Kettering - - -	New Cransley Iron and Steel Co., Ltd. - -	2	1
Finedon, Wellingborough - - -	Islip Iron Co. - - -	6	0
Heyford, Weedon - - -	Heyford Iron Co., Ltd. - - -	3	0
Hunsbury Hill, Northampton - -	P. Phipp's Executors - - -	1	1
Irthlingborough, Wellingborough -	Thomas Butlin & Co., Ltd. - - -	4	1
Islip, Thrapston - - -	Islip Iron Co. - - -	4	3
Kettering, Kettering - - -	Kettering Iron and Coal Co., Ltd. - - -	3	2
Stowe, Weedon - - -	The Steel and Iron Co., Ltd. - - -	1	0
Wellingborough, Wellingborough -	Wellingborough Iron Co., Ltd. - - -	2	2
Totals - - -	- - -	26	10
Total make of pig iron, 177,817 tons. Total iron ore used, 516,498 tons. Total coal used (including coal converted into coke), 400,641 tons.			

Blast Furnaces—continued.

Name and Situation of Furnaces.	Owner.	Furnaces.	
		Number.	Average in Blast during the Year.
NORTHUMBERLAND:			
Elswick, Newcastle-on-Tyne	Sir W. G. Armstrong, Mitchell, & Co., Ltd.	3	1
Walker, Walker-on-Tyne	Bell Brothers, Ltd.	2	0
Totals		5	1
The make of pig iron and the quantity of iron ore and coal used are included in the figures for Durham.			
NOTTINGHAMSHIRE:			
Bennerley, Ilkeston	E. P. Davis	3	2
Bestwood, Nottingham	Bestwood Coal and Iron Co., Ltd.	4	4
Totals		7	6
The make of pig iron and the quantity of iron ore and coal used are included in the figures for Derbyshire.			
SHROPSHIRE:			
Madeley Court, Ironbridge	William Orme Foster	3	1
Madeley Wood, Ironbridge	Madeley Wood Co.	3	2
Priors Lee, Shifnal	Lilleshall Co., Ltd.	4	3
Totals		10	6
Total make of pig iron, 49,955 tons. Total iron ore used, 135,551 tons. Total coal used (including coal converted into coke), 145,219 tons.			
SOMERSETSHIRE:			
Ashton Vale, Bedminster, Bristol . .	Ashton Furnace Co.	1	0
STAFFORDSHIRE, NORTH:			
Apedale, Newcastle	Midland Coal, Coke, and Iron Co., Ltd.	6	2
Biddulph Valley, Stoke-on-Trent . .	Robert Heath and Sons	4	3
Chatterley, Tunstall	Chatterley-Whitfield Collieries, Ltd.	3	$\frac{1}{12}$
Clough Hall, Kidsgrove	Kidsgrove Steel, Iron, and Coal Co., Ltd.	4	0
Goldendale, Stoke-on-Trent	Goldendale Iron Co.	3	2
Great Fenton, Stoke-on-Trent	Stafford Coal and Iron Co., Ltd.	3	2
Longton Hall, Longton	Longton Hall Co., Ltd.	3	0
Norton, Stoke-on-Trent	Robert Heath and Sons	4	2
Shelton, Stoke-on-Trent	Shelton Iron, Steel, and Coal Co., Ltd.	6	4
Silverdale, Newcastle	The Butterley Co., Ltd.	2	2
Totals		38	$17\frac{1}{12}$
Total make of pig iron, 241,416 tons. Total iron ore used, 730,788 tons. Total coal used (including coal converted into coke), 458,773 tons.			
STAFFORDSHIRE, SOUTH:			
Barbor's Field, Bilston	Unoccupied	2	0
Birchills, Walsall	Jones Brothers, Walsall, Ltd.	2	1
Capponfield, Bilston	T. and I. Bradley	3	2
Coneygre, Dudley Port, Tipton . . .	The Earl of Dudley (<i>The Priory Offices, Dudley</i>)	3	2
Corngreaves, near Birmingham . . .	The New British Iron Co., Ltd.	5	3
Darlaston Green, Darlaston	T. and I. Bradley and Sons	2	$1\frac{5}{12}$
Dudley Port, Dudley Port, Tipton . .	Dudley Port Furnace Co.	1	0
Hange, Tivdale, Tipton	Round Brothers	2	2
Hatherton, Bloxwich, Walsall	George and Richard Thomas	2	1
Millfield, Bilston	Exors. of the late J. W. Sparrow	3	0
New Level, Brierley Hill	The Earl of Dudley	5	$2\frac{9}{12}$
New Priestfields, Willenhall	William Ward and Sons	2	0
Old Hill, near Dudley	N. Hingley and Sons, Ltd.	2	1
Old Level, Brierley Hill	James Holcroft	2	0
Priorsfield, Bilston	H. B. Whitehouse and Son	3	2
Shut End, Kingswinford	John Bradley & Co.	4	0
Spring Vale, Bilston	Sir Alfred Hickman	6	5
Tipton Green, Tipton	Roberts & Co.	4	$2\frac{9}{12}$
Union, West Bromwich	Philip Williams and Co.	2	0
Wednesbury Oak, Tipton	Philip Williams and Sons	2	1
Willingsworth, Wednesbury	John W. Yates	2	1
Totals		59	$28\frac{2}{12}$
Total make of pig iron, 308,194 tons. Total iron ore used, 643,368 tons. Total coal used (including coal converted into coke), 663,772 tons.			

Blast Furnaces—continued.

Name and Situation of Furnaces.	Owner.	Furnaces.	
		Number.	Average in Blast during the Year.
WILTSHIRE:			
Westbury, Westbury - - -	Westbury Iron Co., Ltd. - - -	2	1
Total make of pig iron and the quantity of iron ore and coal used are included in the figures for Gloucestershire.			
WORCESTERSHIRE:			
Netherton, Dudley - - -	M. and W. Grazebrook - - -	2	1
Netherton, Dudley - - -	Joseph H. Pearson - - -	2	$1\frac{9}{12}$
Woodside, Dudley - - -	Cochrane & Co. - - -	2	1
Totals - - -	- - -	6	$2\frac{9}{12}$
Total make of pig iron, 29,344 tons. Total iron ore used, 57,955 tons. Total coal used (including coal converted into coke), 77,589 tons.			
YORKSHIRE — NORTH RIDING, or Cleveland District:			
Acklam, Middlesbrough - -	Acklam Iron Co., Ltd. - - -	4	$2\frac{6}{12}$
Ayresome, Middlesbrough - -	Gjers, Mills, & Co. - - -	4	3
Cargo Fleet, Middlesbrough - -	Cargo Fleet Iron Co., Ltd. - - -	5	4
Clay Lane, South Bank, Middlesbrough - -	Clay Lane Iron Co., Ltd. - - -	6	$3\frac{9}{12}$
Cleveland, South Bank, Middlesbrough - -	Bolckow, Vaughan, & Co., Ltd. - - -	8	$3\frac{9}{12}$
Cleveland Steel (Eston), South Bank, Middlesbrough. - -	Bolckow, Vaughan, & Co., Ltd. - - -	3	$2\frac{3}{12}$
Coatham, Middlesbrough - -	Downey & Co. - - -	2	0
Lackenby, Middlesbrough - -	Bolckow, Vaughan, & Co., Ltd. - - -	3	$2\frac{3}{12}$
Linthorpe, Middlesbrough - -	Edward Williams - - -	6	3
Middlesbrough, Middlesbrough - -	Bolckow, Vaughan, & Co., Ltd. - - -	2	$1\frac{9}{12}$
Newport, Middlesbrough - -	Sir B. Samuelson & Co., Ltd. - - -	8	$4\frac{9}{12}$
Normanby, Middlesbrough - -	Normanby Iron Works Co. - - -	3	$1\frac{9}{12}$
Ormesby, Middlesbrough - -	Cochrane & Co., Ltd. - - -	5	3
Redcar, Middlesbrough - -	Walker, Maynard, & Co. - - -	4	$1\frac{6}{12}$
Skinningrove, Carlin How, R.S.O. - -	Skinningrove Iron Co., Ltd. - - -	2	2
South Bank, Middlesbrough - -	Bolckow, Vaughan, & Co., Ltd. - - -	8	$4\frac{6}{12}$
Tees, Middlesbrough - -	Wilsons, Pease, & Co. - - -	5	$3\frac{1}{12}$
Tees Side, Middlesbrough - -	Tees Side Iron and Engine Works Co., Ltd. - - -	4	$2\frac{3}{12}$
Thornaby, Stockton-on-Tees - -	William Whitwell & Co., Ltd. - - -	3	2
Totals - - -	- - -	85	$50\frac{8}{12}$
Total make of pig iron, 1,333,656 tons. Total iron ore used, 3,600,573 tons. Total coal used (including coal converted into coke), 2,621,342 tons.			
YORKSHIRE—WEST RIDING:			
Atlas Steel and Iron, Sheffield - -	John Brown & Co., Ltd. - - -	3	2
Bowling, Bradford - - -	Bowling Iron Co., Ltd. - - -	6	$1\frac{9}{12}$
Farnley, Leeds - - -	Farnley Iron Co., Ltd. - - -	2	$1\frac{7}{12}$
Leeds Steel, Hunslet, Leeds - -	Leeds Steel Works, Ltd. - - -	3	2
Low Moor, Bradford - - -	Low Moor Co., Ltd. - - -	7	3
Parkgate, Rotherham - - -	Park Gate Iron and Steel Co., Ltd. - - -	5	5
Thorncliffe, Sheffield - - -	Newton, Chambers, & Co., Ltd. - - -	2	2
Tinsley Steel, Iron, and Wire, Sheffield - -	William Cooke & Co., Ltd. - - -	2	1
West Yorkshire, East Ardsley, Wakefield. - -	West Yorkshire Iron and Coal Co., Ltd. - - -	5	$2\frac{6}{12}$
White Horse, York Road, Leeds - -	York Road Iron Co. - - -	2	0
Totals - - -	- - -	37	$20\frac{11}{12}$
Total make of pig iron, 261,537 tons. Total iron ore used, 727,112 tons. Total coal used (including coal converted into coke), 549,857 tons.			

Blast Furnaces---continued.

Name and Situation of Furnaces. •	Owner.	Furnaces.	
		Number.	Average in Blast during the Year.
SCOTLAND :			
AYRESHIRE :			
Ardeer, Stevenston - - -	Glengarnock Iron and Steel Co., Ltd. - -	5	2
Dalmellington, Ayr - - -	Dalmellington Iron Co., Ltd. - - -	6	4 $\frac{2}{3}$
Eglinton, Kilwinning - - -	William Baird & Co., Ltd. - - -	7	4
Glengarnock, Kilbirnie - - -	Glengarnock Iron and Steel Co. - - -	7	4
Lugar, Cumnock - - -	William Baird & Co., Ltd. - - -	5	4 $\frac{2}{3}$
Muirkirk, Muirkirk - - -	William Baird & Co., Ltd. - - -	3	3
Portland, Kilmarnock - - -	William Baird & Co., Ltd. - - -	6	0
Totals - - - - -	- - - - -	39	21 $\frac{8}{12}$
Total make of pig iron, 276,788 tons. Total iron ore used, 645,058 tons. Total coal used (including coal converted into coke), 524,176 tons.			
FIFESHIRE :			
Lochgelly, Lochgelly - - -	Lochgelly Iron and Coal Co., Ltd. - - -	4	0
Lumphinnans, Cowdenbeath - - -	Cowdenbeath Coal Co., Ltd. - - -	2	0
Totals - - - - -	- - - - -	6	0
LANARKSHIRE :			
Calder, Glasgow - - -	William Dixon, Ltd. - - -	6	4 $\frac{3}{12}$
Carnbroe, Coatbridge - - -	Merry and Cuninghame, Ltd. - - -	5	3 $\frac{9}{12}$
Clyde, Tolcross, Glasgow - - -	James Dunlop & Co., Ltd. - - -	4	3 $\frac{9}{12}$
Coltness, Newmains - - -	Coltness Iron Co., Ltd. - - -	11	8 $\frac{3}{12}$
Gartsherrie, Coatbridge - - -	William Baird & Co. - - -	14	12
Govan, Glasgow - - -	William Dixon, Ltd. - - -	6	5 $\frac{9}{12}$
Langloan, Coatbridge - - -	Robert Addie & Sons - - -	5	3 $\frac{2}{12}$
Quarter-Clyde, Hamilton - - -	Colin Dunlop & Co. - - -	5	0
Shotts, Shotts, R.S.O. - - -	Shotts Iron Co. : Office, 27, Charlotte St., Leith -	6	4
Summerlee, Coatbridge - - -	Summerlee and Mossend Iron and Steel Co. -	7	5 $\frac{6}{12}$
Wishaw, Wishaw - - -	Glasgow Iron and Steel Co., Ltd. - - -	3	2 $\frac{7}{12}$
Totals - - - - -	- - - - -	72	53 $\frac{1}{12}$
Total make of pig iron, including Stirlingshire, 695,705 tons. Total iron ore used, 1,627,278 tons. Total coal used (including coal converted into coke), 1,439,430 tons.			
LINLITHGOWSHIRE :			
Kinneil, Bo'ness - - -	Kinneil Iron Co., Ltd. - - -	4	0
STIRLINGSHIRE :			
Carron, Falkirk - - -	Carron Co. - - -	4	2 $\frac{6}{12}$
The make of pig iron, and the quantity of iron ore and coal used, are included in the figures for Lanarkshire.			

TABLE showing the QUANTITY of PIG IRON produced in the UNITED KINGDOM from BRITISH and FOREIGN ORES, the QUANTITY EXPORTED, and the AMOUNT available for HOME CONSUMPTION.

Year.	Pig Iron produced from British and Foreign Ores.	Pig Iron Exported.	Pig Iron available for Home Consumption.
1892 - - - - -	Tons. 6,709,255	Tons. 767,053	Tons. 5,942,202
Previous year - - - - -	7,406,064	840,055	6,566,009

MEAN PRICES of PIG IRON at the WORKS, for each MONTH of the Year 1892. (From "The Iron and Coal Trades Review.")

Month.	"Cleveland," No. 3. f. o. b. Tees.	North Staffordshire, "Mine No. 1." at Works.	South Staffordshire, "Part-Mine" at Works.	West Coast, "Bessemer Pig" f. o. b.	"Scotch Pig," f. o. b. Clyde, from Messrs. Watson and Co.'s Annual Circular.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
January - - - - -	1 17 9	2 8 9	2 8 2	2 8 3	2 5 11
February - - - - -	1 16 0	2 8 9	2 8 3	2 8 0	2 2 0
March - - - - -	1 16 11	2 8 9	2 8 3	2 8 10	2 0 11
April - - - - -	1 18 1	2 8 1	2 8 3	2 9 6	2 1 1
May - - - - -	1 19 0	2 7 6	2 8 3	2 10 6	2 0 10
June - - - - -	2 1 4	2 7 6	2 8 3	2 11 6	2 1 5
July - - - - -	2 0 4	2 7 6	2 8 3	2 10 7	2 1 6
August - - - - -	1 19 11	2 7 6	2 8 3	2 10 3	2 2 1
September - - - - -	2 0 7	2 8 3	2 8 3	2 10 8	2 1 9
October - - - - -	1 18 9	2 8 9	2 8 3	2 10 3	2 1 7
November - - - - -	1 17 5	2 8 7	2 8 3	2 8 8	2 1 6
December - - - - -	1 17 0	2 8 6	2 8 3	2 7 9	2 1 8
Highest prices - - -	2 1 6	2 12 6	2 10 0	2 12 0	2 5 11
Lowest " - - -	1 15 9	2 5 0	2 6 0	2 7 6	2 0 10
Mean of monthly prices for } 1892 - - - - -	1 18 7	2 8 2	2 8 3	2 9 7	2 1 10
Mean of monthly prices for } previous Year - - -	2 0 1	2 11 6	3 12 11	—	2 7 2

EXPORTS of IRON and STEEL in the Year 1892 and the previous Year. (Return by Board of Customs.)

Iron and Steel.	1891.		1892.	
	Quantity.	Value.	Quantity.	Value.
IRON:	Tons.	£	Tons.	£
Pig - - - - -	840,055	2,205,567	767,053	1,974,745
Bar, angle, bolt, and rod - - - - -	217,121	1,462,900	173,414	1,147,682
Railroad - - - - -	702,247	3,852,764	468,003	2,247,222
Wire (except telegraph wire) - - - - -	67,516	1,143,127	47,350	793,915
Tinplates and sheets - - - - -	448,379	7,166,655	395,449	5,330,216
Cast and wrought - - - - -	364,903	4,806,401	319,909	4,362,289
Hoops, sheets, and boiler plates - - - - -	321,867	3,560,649	297,236	3,340,675
Old, for re-manufacture - - - - -	111,068	354,369	106,488	327,616
STEEL:				
Unwrought - - - - -	150,452	1,732,073	149,131	1,740,654
Steel and iron combined - - - - -	17,038	592,495	15,246	540,754
Totals - - - - -	3,240,146	26,877,000	2,739,279	21,805,768

DISTRIBUTION of the EXPORTS of the following DESCRIPTIONS of IRON for the Year 1892.
(Return by Board of Customs.)

Countries to which Exported.	Pig.	Bar, Angle, Bolt, and Rod.	Railroad of all kinds.	Hoops, Sheets, and Boiler Plates.
	Tons.	Tons.	Tons.	Tons.
Argentine Republic - - - -	1,800	14,269	12,832	24,027
Australasia - - - - -	16,812	29,336	26,548	53,643
Belgium - - - - -	29,909	101	141	230
Brazil - - - - -	3,227	8,554	15,977	5,314
British East Indies - - - -	9,280	35,822	129,608	51,849
British North America - - -	30,012	4,990	89,176	14,125
British Possessions in South Africa - -	812	6,675	24,188	18,490
Chili - - - - -	3,779	11,655	7,817	16,042
Denmark - - - - -	16,566	669	4,383	1,606
Egypt - - - - -	790	2,151	10,325	7,356
France - - - - -	50,490	181	119	804
Germany - - - - -	180,066	2,984	7,944	4,347
Holland - - - - -	121,422	2,015	603	2,190
Italy - - - - -	75,587	2,608	246	4,149
Mexico - - - - -	65	648	24,096	2,854
Peru - - - - -	155	764	2,145	1,053
Russia - - - - -	65,756	2,167	11,599	3,432
Spain and Canaries - - - -	27,846	874	12,338	3,953
Sweden and Norway - - - -	45,700	5,301	49,675	4,772
Turkey - - - - -	998	2,777	272	2,459
United States - - - - -	43,584	2,577	352	17,296
Other Countries - - - - -	42,397	36,296	37,619	57,245
Totals for 1892 - - - -	767,053	173,414	468,003	297,236
Totals for previous Year - - - -	840,055	217,121	702,247	321,367

Iron Pyrites
(including COPPERAS LUMPS).
GENERAL SUMMARY of PRODUCTION.

	Quantity.	Value at the Mines.
	Tons.	£
From MINES under the COAL MINES ACT - - - -	6,785	2,546
From MINES under the METALLIFEROUS MINES ACT - - - -	7,182	4,411
TOTALS for the United Kingdom for 1892 - - - -	13,967	6,957
Totals for previous Year - - - - -	15,463	8,002

PRODUCTION from MINES under the COAL MINES REGULATION ACT.
(Particulars of individual Returns not allowed under the Statute.)

County.	Quantities.	Value at the Mine.
	Tons.	£
ENGLAND:		
Derbyshire - - - - -	1,239	2,541
Lancashire, North and East - - - - -	622	
Ditto West - - - - -	92	
Nottinghamshire - - - - -	252	
Shropshire - - - - -	332	
South Staffordshire - - - - -	1,290	
Warwickshire - - - - -	2,918	5
Yorkshire (East and West Riding) - - - -	30	
Totals - - - - -	6,775	2,541
SCOTLAND:		
Dumbartonshire - - - - -	10	5
Totals from Mines under the Coal Mines Regulation Act - - - -	6,785	2,546

IRON PYRITES—continued.

PRODUCTION from MINES under the METALLIFEROUS MINES REGULATION ACT.

Name and Situation of Mine.	Owner.	Quantity.	Value at the Mine.
WALES.		Tons.	£
CARDIGANSHIRE:			
Penrhiw, Ystumtuen, and Tyn-y-fron, Ponterwyd.	Penrhiw, Ystumtuen, and Tyn-y-fron Co.	4	1
CARNARVONSHIRE:			
Cae Coch, Trefriw - - -	William Veitch - - -	3,700	2,250
IRELAND.			
LEINSTER, Co. WICKLOW:			
Cronebane, Ovoca - - -	A. Macgregor - - -	3,478*	2,160
Tigroney, Ovoca - - -			
Totals from Mines under the Metalliferous Mines Act - - -		7,182	4,411

* Contains 34 % to 42 % of sulphur and 1 % to 3 % of copper.

IMPORTS of IRON PYRITES, chiefly CUPREOUS IRON PYRITES, into the UNITED KINGDOM, in the Year 1892. (Return by Board of Customs.)

Port into which imported.	Quantity.	Declared Value.	Port into which imported.	Quantity.	Declared Value.
ENGLAND AND WALES:		Tons. £	SCOTLAND:		Tons. £
Beaumaris - - -	1,468	2,459	Aberdeen - - -	1,889	2,625
Berwick - - -	2,470	6,170	Bo'ness - - -	4,855	7,282
Bristol - - -	14,360	33,331	Dundee - - -	2,253	4,506
Cardiff - - -	12,954	22,231	Glasgow - - -	51,166	93,362
Exeter - - -	1,533	1,533	Grangemouth - - -	4,603	4,603
Falmouth - - -	795	1,740	Inverness - - -	1,147	1,147
Fleetwood - - -	6,218	12,436	Kirkcaldy - - -	2,250	1,939
Goole - - -	25,850	98,569	Leith - - -	7,656	15,702
Hartlepool - - -	278	150	Troon - - -	10,200	20,400
Hull - - -	15,408	31,359	IRELAND:		
Ipswich - - -	5,583	13,654	Belfast - - -	5,036	3,165
Liverpool - - -	212,574	401,097	Cork - - -	2,754	9,596
London - - -	68,552	94,376	Drogheda - - -	600	1,200
Lynn - - -	7,708	11,796	Dublin - - -	8,801	20,788
Middlesbrough - - -	2,731	2,731	Londonderry - - -	1,100	3,300
Newcastle - - -	67,407	117,611			
Newport - - -	8,495	8,495			
Plymouth - - -	12,235	22,546			
Shields, North - - -	9,884	19,768			
Shoreham - - -	850	1,656			
Southampton - - -	1,300	1,512			
Swansea - - -	20,698	27,596			
Yarmouth - - -	750	1,075			
			Totals for 1892 - - -	604,411	1,063,506
			Totals for previous year -	616,227	1,126,247

COUNTRIES whence the IRON PYRITES was EXPORTED to the UNITED KINGDOM. (Return by Board of Customs.)

Year.	Norway.	Portugal.	Spain.	Other Parts.	Total Quantities.	Total Value.
	Tons.	Tons.	Tons.	Tons.	Tons.	£
1892 - - -	5,387	36,355	560,461	2,208	604,411	1,063,506
Previous year - - -	5,835	31,664	576,984	1,744	616,227	1,126,247

BURNT CUPREOUS IRON PYRITES treated at the METAL EXTRACTION WORKS in GREAT BRITAIN. (Furnished by Mr. T. Woodward Bird, Liverpool.)

Locality.	Name of Firm.	Burnt Ore treated in 1892.
		Tons.
Widnes - - - - -	Tharsis Sulphur and Copper Co., Ltd.	174,450
Newcastle-on-Tyne - - - - -		
Birmingham - - - - -		
Glasgow - - - - -		
Cardiff - - - - -		
St. Helen's - - - - -	The United Alkali Co., Ltd.	125,911
Ditto - - - - -		
Runcorn - - - - -		
Weston - - - - -		
Flint - - - - -		
Bolton - - - - -	Harrison Blair & Co., Ltd.	635
Newcastle-on-Tyne - - - - -	Bede Metal and Chemical Co., Ltd.	20,735
Ditto - - - - -	Grange Metal Co., late Gibb, Johnson, & Co.	12,027
Irvine - - - - -	Henderson, Wm., & Co.	1,169
Doncaster - - - - -	Morris & Co.	9,700
Devonport - - - - -	South Down Metal, Chemical, and Brick Co., Ltd.	6,973
Leeds - - - - -	Nicholson, John, & Sons	12,111
Plymouth - - - - -	Burnard and Alger, Ltd.	3,731
	Total	367,442

QUANTITIES of METALS EXTRACTED from the BURNT CUPREOUS PYRITES at the above WORKS.

Year.	Ore.	Metallic Copper. (Estimated.)	Extracted by Claudet's Process. (Estimated.)	
			Gold.	Silver.
	Tons.	Tons.	Ounces.	Ounces.
1892 - - - - -	367,442	13,228	1,690	293,953
Previous year - - - - -	391,288	14,106	1,800	313,030

Jet.

Name and Situation of Mine.	Owner.	Quantity.	Value at the Mines.
YORKSHIRE, NORTH RIDING		Lbs.	£
Kettleness - - - - -	Marquis of Normanby	168	33
Ditto - - - - -			
Runswick - - - - -			
Ditto - - - - -			
Sandsend - - - - -			
Ditto - - - - -	Sir C. M. Palmer	761	152
Hinderwell - - - - -			
Ditto - - - - -			
Totals for 1892		929	185
Totals for previous year		766	153

Lead Ore.

The amount of lead obtainable in smelting has been reckoned as 95 per cent. of the amount indicated by the dry assay; thus, in the case of an ore containing 80 % of metal by dry assay, the actual yield has been taken at 76 %.

In calculating the quantity of silver obtainable from lead ores the amount of silver in ores containing less than 3 ozs. silver per ton of ore has been omitted, as in most cases it is not extracted; and it has been assumed that, on an average, $\frac{1}{4}$ oz. silver remains in each ton of desilverised pig-lead.

GENERAL SUMMARY of the PRODUCE of LEAD ORE, and of the LEAD and SILVER obtainable therefrom.

County.	Dressed Lead Ore.	Amount of Lead obtainable in Smelting.	Amount of Silver obtainable from the Lead.	Value of Ore at the Mines.
ENGLAND AND WALES.				
	Tons.	Tons.	Ounces.	£
Anglesey (<i>see Zinc Ore</i>)	-	44	4,219	-
Breconshire	169	127	-	943
Cardiganshire	1,345	1,004	12,662	9,913
Carmarthenshire	777	590	-	5,757
Carnarvonshire	115	87	334	832
Cornwall	15	11	-	105
Cumberland	2,208	1,655	18,387	15,264
Denbighshire	1,429	1,107	4,284	10,204
Derbyshire	3,810	2,836	-	28,575
Durham	6,314	4,441	40,259	43,770
Flintshire	5,300	4,108	34,990	37,233
<i>Ditto (openworks)</i>	27	17	135	163
Montgomeryshire	218	164	1,490	1,605
Northumberland	2,508	1,787	2,800	15,115
Shropshire	2,112	1,573	-	13,826
Somersetshire	108	61	-	481
Westmoreland	1,482	1,027	13,662	10,364
Yorkshire	1,282	876	-	9,399
TOTALS FOR ENGLAND AND WALES -	29,219	21,515	133,222	203,549
SCOTLAND.				
Lanarkshire	2,019	1,477	1,736	} 30,330
Dumfriesshire	2,025	1,537	11,137	
TOTALS FOR SCOTLAND	4,044	3,064	12,873	30,330
IRELAND.				
Wicklow	43	31	215	242
Monaghan	20	-	-	110
TOTALS FOR IRELAND	63	31	215	352
ISLE OF MAN				
	6,698	4,930	124,949	62,253
TOTALS FOR THE UNITED KINGDOM AND THE ISLE OF MAN for 1892	40,024	29,540	271,259	296,484
TOTALS FOR PREVIOUS YEAR	43,859	32,205½	279,792	356,783

The Value of the 29,540 Tons of Metallic Lead obtainable in 1892, according to the mean of monthly Prices of Common Pig Lead in the London Market for the year, is £317,678.

Value of the 271,259 Ozs. of Silver obtainable from the Lead, is £44,998.

Lead Ore—*continued.*

DETAILS OF PRODUCTION.

Name and Situation of Mine.	Dressed Lead Ore.	Per-centage of Lead by Assay.	Amount of Lead obtainable in smelting.	Amount of Silver obtainable from the Lead.	Value of Ore at the Mine.
ENGLAND AND WALES.	Tons.		Tons.	Ounces.	£
ANGLESEY:					
Morfa Du, Amlwch, Lead and Silver from 470 tons of "Bluestone." (See Zinc Ore.)	- - -	10	44	4,219	—
BRECONSHIRE:					
Nant-y-Garw, Rhayader - - - -	169	79	127	- - - -	943
CARDIGANSHIRE:					
Bronfloyd, Penrhyncoch - - - -	14	80	11	123	90
Bryn-yr-Afr, Goginan - - - -	181	80	138	- - - -	1,180
Bwlchglas, Talybont - - - -	23	79	17	191	144
Cwmystwith, Devil's Bridge - - -	48	78	35	279	283
East Darren, Goginan - - - -	260	-	196	4,632	2,100
Esgair-mwyn, Strata Florida - - -	20	75	14	57	130
Frongoch, Devil's Bridge - - - -	155	72	106	- - - -	1,008
Great West Van, Ponterwyd - - -	32	79	24	106	220
Kingside, Devil's Bridge - - - -	27	78	20	155	179
Lisburne, Ystradmeurig - - - -	331	80	251½	1,261	2,198
Penrhiw and Ystumtuen, Ponterwyd -	55	75	39	265	368
South Darren, Goginan - - - -	185	81	142	5,514	1,928
West Frongoch, Devil's Bridge - - -	10	79	7½	- - - -	58
Ystrad Einion, Glandovey - - - -	4	—	3	79	27
Totals - - - -	1,345	—	1,004	12,662	9,913
CARMARTHENSHIRE:					
Carmarthen - - - -	58	80	44	- - - -	429
Nant-y-mwyn, Llandovery - - - -	719	80	546	- - - -	5,328
Totals - - - -	777	—	590	- - - -	5,757
CARNARVONSHIRE:					
Pantgwyn, Tanybwlic, Bwlchytocyn, and Daugoch, Abersoch, Pwllheli.	101	82	78½	334	740
Tre Castell, Conway - - - -	12	64	7	- - - -	76
Welsh Foxdale, Llanrwst - - - -	2	70	1½	- - - -	16
Totals - - - -	115	—	87	334	832
CORNWALL:					
Trevinnick, St. Kew, Wadebridge - -	15	-	11	- - - -	105
CUMBERLAND:					
Garrigill and Nenthead Mines:—					
Baylehill - - - -	727	75	518	4,362	15,264
Brownleyhill - - - -					
Brownhill - - - -					
Capelcleugh - - - -					
Guddamgill - - - -					
Longcleugh - - - -					
Middlecleugh - - - -					
Rampgill - - - -					
Smallcleugh - - - -					

Lead Ore—continued.

Name and Situation of Mine.	Dressed Lead Ore.	Per-centage of Lead by Assay.	Amount of Lead obtainable in Smelting.	Amount of Silver obtainable from the Lead.	Value of Ore at the Mine.
ENGLAND AND WALES—cont.	Tons.		Tons.	Ounces.	£
CUMBERLAND—cont.					
Cashwell, Alston - - - - -	47½	- -	36	277	15,264
Galligill Syke - - - - -	20	- -	15	230	
Horse Edge and Blagill - - - - -	5½	- -	4	32	
Metal Band and Hood Craig, Tees Side, Alston - - - - -	-	- -	-	-	
Nentsberry, Alston - - - - -	5	82	4	29	
Rodderup Fell, Alston - - - - -	52	- -	40	302	
Thornthwaite, Keswick - - - - -	747	80	568	7,719	
Threlkeld, Keswick - - - - -	604	82	470	5,436	
Totals - - - - -	2,208	—	1,655	18,387	15,264
DENBIGHSHIRE:					
Llanfair, Abergele - - - - -	4	81	3	-	30
Minera, Wrexham - - - - -	562	81	432	1,859	3,964
Minera Mountain, Minera, Wrexham - - - - -	2	65	1½	10	13
New Minera, Minera, Wrexham - - - - -	861	82	670½	2,415	6,197
Totals - - - - -	1,429	—	1,107	4,284	10,204
DERBYSHIRE:					
Mines producing over 5 tons of ore each:—					
Bage, Bolehill, Wirksworth - - - - -	3,782	—	2,836	—	—
Bradwell, Wirksworth - - - - -					
Golconda, Upper and Nether, Griff, Grange - - - - -					
Long Rake - - - - -					
Mill Close, Darley - - - - -					
Maiden Rake - - - - -					
Wakebridge, Crich - - - - -					
Mines producing under 5 tons of ore each - - - - -	28	—	—	—	—
Totals - - - - -	3,810	*	2,836	—	28,575
DURHAM:					
Grasshill - - - - -	162	—	123	—	931
Green Hurth, Forest-in-Frith - - - - -	420	80	319	2,415	2,908
Pikelaw, East and West, Newbiggin - - - - -	—	—	—	—	—
Snaishill and Flushamie - - - - -	5	—	3	—	25
Teesdale Mines worked by the London Lead Company:—					
Middleton in Teesdale - - - - -	2,726	77	1,990	22,489	18,854
Ashgillhead - - - - -					
Coldberry - - - - -					
Coldberry Skears - - - - -					
Eastrake - - - - -					
High Skears - - - - -					
Little Egglesthorpe - - - - -					
Lodgesyke - - - - -					
Redgroves - - - - -					
Wiregill - - - - -					
Weardale Mines worked by the London Lead Company:—					
Bollyhope Burn - - - - -	200	76	144	2,050	1,445
Cornish Hush - - - - -					
Whitfield Brow - - - - -					
Weardale Lead Company's Mines - - - - -	2,801	70	1,862	13,805	19,607
Totals - - - - -	6,314	—	4,441	40,259	43,770

* Returns from the Smelters give an average of 75 % of lead obtained from the Derbyshire ores.

Lead Ore—continued.

Name and Situation of Mine.	Dressed Lead Ore.	Per-centage of Lead by Assay.	Amount of Lead obtainable in Smelting.	Amount of Silver obtainable from the Lead.	Value of Ore at the Mine.
ENGLAND AND WALES—cont.	Tons.		Tons.	Ounces.	£
FLINTSHIRE:					
MINES.					
Bryn-yr-henblas, Holywell - - -	3 $\frac{3}{4}$	-	3 $\frac{1}{2}$	-	5
East Halkyn, Holywell - - -	207	81·75	161	1,306	1,435
Halkyn, Holywell - - -	4,053	81·75	3,148	26,776	28,561
Milwr, Holywell - - -	272	82	212	1,579	1,955
Prince David, Holywell - - -	1 $\frac{1}{2}$	-	1 $\frac{1}{2}$	-	12
Rhosesmor, Halkyn - - -	245	78·1	182	1,988	1,706
South Llyn-y-pandy, Mold - - -	506	81·5	392	3,191	3,447
Talacre, Gronant - - -	14 $\frac{1}{2}$	80	11 $\frac{1}{2}$	150	112
Totals - - -	5,300	—	4,108	34,990	37,233
OPENWORKS.					
Talargoch, Rhyl (old waste heaps) - -	25 $\frac{1}{2}$	65	15 $\frac{1}{2}$	135	151
Trelogan, Llanasa „ „ - -	1 $\frac{1}{2}$	75	1 $\frac{1}{2}$	-	12
Totals - - -	27	—	17	135	163
Totals from Mines and Openworks -	5,327	—	4,125	35,125	37,396
MONTGOMERYSHIRE:					
Dylife or Blaen Twymyn, Llanbrynmair -	61	81	47	295	417
North and South Llangynog, Llangynog -	20	70	13	127	125
Van, Llanidloes - - -	137	80	104	1,068	1,063
Totals - - -	218	—	164	1,490	1,605
NORTHUMBERLAND:					
Fallowfield, Fallowfield - - -	89	—	—	—	15,115
Langley Barony, Haydon Bridge - - -	564	75	—	—	
Stoneycroft and Greyside, Newbrough -	1,295	—	—	—	
W. B. Lead Mines, Allenheads - - -	560	—	—	2,800	
Totals - - -	2,508	—	1,787	2,800	15,115
SHROPSHIRE:					
Bog, Minsterley - - -	23 $\frac{1}{2}$	79	18	-	147
Pennerley, Minsterley - - -	7 $\frac{1}{2}$	78	5	-	48
Perkins Beach, Minsterley - - -	7 $\frac{1}{2}$	79	6	-	51
Roman Gravels, Minsterley - - -	993 $\frac{1}{2}$	82	744	-	6,983
Snailbeach, Minsterley - - -	1,072	78	794	-	6,548
Tankerville, Minsterley - - -	8 $\frac{1}{2}$	79	6	-	49
Totals - - -	2,112	—	1,573	—	13,826
SOMERSETSHIRE:					
Regil, Winford - - -	—	—	—	—	—
Saint Cuthbert's, Priddy, Wilts (Openwork) -	108	—	61	—	481
Totals - - -	108	—	61	—	481

Lead Ore—*continued.*

Name and Situation of Mine.	Dressed Lead Ore.	Per-centage of Lead by Assay.	Amount of Lead obtainable in Smelting.	Amount of Silver obtainable from the Lead.	Value of Ore at the Mine.
ENGLAND AND WALES— <i>cont.</i>	Tons		Tons.	Ounces.	£
WESTMORELAND:					
Dufton Fell Head, Appleby - - -	5	—	3½	—	25
Greenside, Patterdale - - -	1,477	—	1,024	13,662	10,339
Totals - - -	1,482	—	1,027½	13,662	10,364
YORKSHIRE (NORTH RIDING):					
Apsdale, Wensley Dale - - -	12	75	9	- - -	87
Arkendale, Arkengarthdale - - -	486	75	346	- - -	3,405
Grinton, Swaledale - - -	73	75	51	- - -	529
Old Gang, Swaledale - - -	123	54	63	- - -	861
Scargill, Scargill - - -	88	—	63	- - -	517
YORKSHIRE (WEST RIDING):					
Cockhill and Sunnyside, Pateley Bridge - -	500	70 to 75	344	- - -	4,000
East Grassington, Pateley Bridge - -					
Elbolton, Skipton - - -					
Lolley Scarr, Pateley Bridge - -					
Limby, Lofthouse, Pateley Bridge - -					
Totals - - -	1,282	—	876	—	9,399
SCOTLAND.					
LANARKSHIRE:					
Leadhills, Abington - - -	2,019	77	1,477	1,736	30,330
DUMFRIESSHIRE:					
Queensberry, Wanlockhead, Abington - -	2,025	82½	1,587	11,137	30,330
Totals - - -	4,044	—	3,064	12,873	30,330
IRELAND.					
WICKLOW (LEINSTER):					
Glenmalure, Rathdrum - - -	43	73	31	215	242
Luganure, „ - - -					
MONAGHAN (ULSTER):					
Tonagh - - -	20	—	—	—	110
Totals - - -	63	—	31	215	352
ISLE OF MAN.					
Foxdale, Foxdale - - -	4,650	77	3,401	73,550	40,250
Great Laxey, Laxey Glen - - -	943	80	717	39,427	13,530
North Laxey, Maughold - - -	30	—	22	595	270
Rushen, Rushen - - -	600	78½	447	5,288	4,403
Snaefell, Snaefell Mountain - - -	475	76	343	6,089	3,800
Totals - - -	6,698	—	4,930	124,949	62,253

MEAN MONTHLY PRICES of METALLIC LEAD per TON in the LONDON MARKET.

Month.	English Lead.		Foreign Lead.
	Pig, Common.	Pig (W. B.).	Spanish.
1892.	£ s. d.	£ s. d.	£ s. d.
January -	11 4 8	12 14 4	10 18 1
February -	11 0 7	12 5 7	10 13 11
March -	11 2 6	12 6 3	10 17 4
April -	10 19 3	12 3 3	10 12 4
May -	10 16 7	12 6 10	10 11 9
June -	10 19 4	12 0 7	10 13 5
July -	10 15 0	11 16 9	10 19 3
August -	10 11 3	11 15 9	10 5 11
September -	10 8 6	11 11 11	10 3 4
October -	10 13 1	11 18 9	10 7 0
November -	10 8 5	11 14 4	10 1 10
December -	10 1 10	11 12 9	9 19 0
Highest prices -	11 10 0	13 0 0	11 6 3
Lowest -	10 0 0	10 17 6	9 16 3
Mean of Monthly Prices for 1892 -	10 15 1	12 0 7	10 9 5
Mean Prices for previous Year -	12 8 10	13 16 0	12 5 0

EXPORTS of LEAD and LEAD ORE from the UNITED KINGDOM in the Year 1892.
(Return by Board of Customs.)

Ports whence Exported.	Lead Ore.	Pig Lead.	Lead:—Rolled, Sheet, Piping, and Tubing.
	Tons.	Tons.	Tons.
BRITISH LEAD:			
London -	5	28,452	11,855
Liverpool -	-	614	1,535
Bristol -	-	506	39
Cardiff -	-	6	7
Fleetwood -	-	1	5
Harwich -	-	-	19
Hull -	-	155	100
Llanelly -	-	10	-
Middlesbrough -	-	50	-
Newcastle -	-	7,204	3,053
Newhaven -	-	501	3
Newport -	-	4	4
Plymouth -	-	-	79
Shields, North -	-	1,031	404
" South -	-	266	837
Southampton -	-	45	334
Swansea -	-	186	-
Weymouth -	-	-	18
Other Ports of England -	-	-	2
Glasgow -	-	145	687
Grangemouth -	-	2	1
Greenock -	-	-	2
Total Export of British Lead for 1892 -	5	39,178	18,984
Totals for previous Year -	65	29,266	18,967

Countries to which Exported.	Lead Ore.	Pig Lead.	Lead:—Rolled, Sheet, Piping, and Tubing.
	Tons.	Tons.	Tons.
BRITISH LEAD:			
Russia: Northern Ports -	-	9,287	2,763
Southern Ports -	-	108	192
Sweden -	-	350	665
Norway -	-	142	470
Denmark -	-	436	250
Germany -	-	2,981	165

Exports of Lead and Lead Ore from the United Kingdom—continued.

Countries to which Exported.	Lead Ore.	Pig Lead.	Lead :—Rolled, Sheet, Piping, and Tubing.
	Tons.	Tons.	Tons.
BRITISH LEAD—continued.			
Holland - - - - -	-	586	37
Belgium - - - - -	-	315	34
Channel Islands - - - - -	-	3	133
France - - - - -	-	9,945	44
Portugal, Azores, and Madeira -	-	327	336
Spain and the Canaries - - - - -	-	1	31
Gibraltar - - - - -	-	-	20
Italy - - - - -	-	91	3
Austrian Territories - - - - -	-	-	18
Malta - - - - -	-	14	12
Greece - - - - -	-	-	3
Roumania - - - - -	-	9	56
Turkey - - - - -	-	24	7
Egypt - - - - -	-	-	9
West Coast of Africa - - - - -	-	-	191
East Coast of Africa - - - - -	-	14	5
British Possessions in South Africa	-	42	869
Mauritius - - - - -	-	5	82
Aden - - - - -	-	105	-
British East Indies - - - - -	5	653	6,548
Java - - - - -	-	-	296
China - - - - -	-	6,433	86
Hong Kong - - - - -	-	2,049	72
Japan - - - - -	-	863	1,891
Australasia: West Australia - - - - -	-	-	44
South Australia - - - - -	-	-	84
Victoria - - - - -	-	100	119
New South Wales - - - - -	-	118	816
Queensland - - - - -	-	22	137
Tasmania - - - - -	-	2	56
New Zealand - - - - -	-	44	454
Island in the Pacific - - - - -	-	1	6
British North America - - - - -	-	1,995	632
United States of America: - - - - -	-	436	52
British West India Islands and British Guiana	-	46	128
Foreign West Indies - - - - -	-	-	18
Mexico - - - - -	-	4	16
Central America - - - - -	-	13	7
Republic of Colombia - - - - -	-	13	12
Venezuela - - - - -	-	3	10
Ecuador - - - - -	-	6	14
Peru - - - - -	-	21	92
Chili - - - - -	-	96	147
Brazil - - - - -	-	402	696
Uruguay - - - - -	-	114	86
Argentine Republic - - - - -	-	959	47
Other parts - - - - -	-	-	8
Total Export of British Lead for 1892 -	5	39,178	18,984
Totals for previous Year - - - - -	65	29,266	18,967

Ports whence Exported.	Lead Ore.	Pig Lead and Sheet Lead.	Lead Manufactures.
	Tons.	Tons.	Cwts.
FOREIGN LEAD:			
London - - - - -	1,555	14,311	410
Liverpool - - - - -	1,031	980	42
Hull - - - - -	-	261	2
Glasgow - - - - -	-	61	-
Total Export of Foreign Lead for 1892 -	2,586	15,613	454
Totals for previous Year - - - - -	1,468	16,028	449

Exports of Lead and Lead Ore from the United Kingdom—*continued.*

Countries to which Exported.	Lead Ore.	Pig Lead and Sheet Lead.	Lead Manufactures.
	Tons.	Tons.	Cwts.
FOREIGN LEAD:			
Russia: Northern Ports -	-	2,208	5
Southern Ports -	-	330	—
Denmark -	-	10	—
Germany -	311	448	27
Holland -	558	1,678	202
Belgium -	1,165	8,023	40
France -	12	1,379	—
Portugal -	-	234	—
Italy -	471	63	—
Aden -	-	75	—
British East Indies -	68	67	1
Japan -	-	48	—
Australasia -	-	14	37
Canada -	-	85	60
United States of America: On the Atlantic	1	430	30
" " " Pacific	-	81	—
Brazil -	-	10	8
Argentine Republic -	-	429	33
Other Parts -	-	1	11
Total Export of Foreign Lead for 1892 -	2,586	15,613	454
Totals for previous Year -	1,468	16,028	449

IMPORTS of LEAD and LEAD ORE into the UNITED KINGDOM in the Year 1892.
(Return by Board of Customs.)

Countries whence Imported.	Lead Ore.	Pig Lead and Sheet Lead.	Lead Manufactures.
	Tons.	Tons.	Cwts.
Sweden -	2	186	—
Germany -	157	9,406	3,667
Holland -	285	3,467	999
Belgium -	20	1,628	48
Channel Islands -	—	13	—
France -	1,054	3,414	916
Portugal -	1	—	—
Spain -	839	87,694	—
Italy -	277	—	—
Greece -	2	9,184	—
Turkey -	394	979	—
Algeria -	9,669	—	—
Australasia:			
West Australia -	33	1,133	—
South Australia -	289	21,588	—
Victoria -	519	2,658	—
Queensland -	114	1,305	—
New South Wales -	129	25,528	9
United States of America -	305	8,951	11
Mexico -	3	3,293	—
Central America -	4	—	—
Republic of Colombia -	977	—	—
Peru -	382	46	—
Chili -	1,787	95	—
Argentine Republic -	87	—	—
Other parts -	888	2,214	22
Total Import for 1892 -	18,217	182,782	5,672
Totals for previous Year -	20,560	169,724	4,051

Imports of Lead and Lead Ore into the United Kingdom—continued.

Port into which Imported.	Lead Ore.	Pig Lead and Sheet Lead.	Lead Manufactures.
	Tons.	Tons.	Cwts.
London	1,917	116,454	1,464
Liverpool	5,177	16,340	121
Boston	-	-	866
Bristol	619	2,973	80
Cardiff	135	7	80
Dover	-	-	66
Folkestone	-	-	22
Gloucester	-	1	-
Grimsby	-	-	1,640
Hartlepool	-	-	18
Hull	-	2,175	600
Newcastle	-	14,933	-
Newhaven	2	66	109
Plymouth	-	10	-
Shields, North	-	4,203	-
„ South	2	14,011	-
Southampton	1,080	-	-
Swansea	9,285	2,967	-
Leith	-	-	602
Dundee	-	-	1
Glasgow	-	7,843	2
Grangemouth	-	49	-
Dublin	-	600	1
Belfast	-	150	-
Total Imports for 1892	18,217	182,782	5,672
Totals for previous Year	20,560	169,724	4,051

QUANTITY of LEAD obtainable in the UNITED KINGDOM from BRITISH and FOREIGN ORES,
QUANTITY Imported and Exported, and AMOUNT available for HOME CONSUMPTION.

Year.	Lead obtainable from British Ores.	Lead imported and Lead obtainable from Foreign Ores.	British and Foreign Lead Exported, including Lead in Ores Exported.	Available for Home Consumption.
	Tons.	Tons.	Tons.	Tons.
1892	29,654	197,356	75,846	151,164
Previous Year	32,205	186,172	65,484	152,893

LIST of LEAD SMELTERS in the UNITED KINGDOM.

Owners of Smelting Works.	Situation of Works.	Postal Address.
CARMARTHENSHIRE: Nevill, Druce, & Co. - - -	Llanelly - -	Llanelly Copper Works, Llanelly. London Office: 74, King William Street, E.C.
CUMBERLAND: Nenthead and Tynedale Lead and Zinc Co., Ltd.	Nenthead - -	Nenthead, Alston by Carlisle. Office: Saint Nicholas Buildings, Newcastle-on-Tyne.
DENBIGHSHIRE: Brymbo Lead Co. - - -	Brymbo - -	Brymbo, Wrexham.
DERBYSHIRE: Fairburn, J., & Co. - - - Moor, J. H. - - - Wass and Son, Trustees of - -	Stoney Middleton - Brough - - Lea, Derby - -	Middleton Dale, Sheffield. Brough Lead Works, Hope, via Sheffield. Lea Lead Works, Cromford, Derby.
DURHAM: Governor and Co. of Lead Smelters (London Lead Co.) Walton, Jacob, & Co. - - - Walton, John, & Co. - - - Weardale Lead Co., Ltd. - - -	Egglesstone - Frosterley - - Castleside - - Rookhope - -	Egglesstone, near Darlington. Bollihope Lead Works, Frosterley, Darlington. Healeyfield Lead Works, Castleside, Blackhill, R.S.O. Rookhope, Stanhope, Darlington.
FLINTSHIRE: Llanerch-y-Mor Lead Works, Ltd. Walkers, Parker, & Co., Ltd. - -	Llanerch-y-Mor - Bagillt - -	Llanerch-y-Mor, near Holywell. Dee Bank Lead Works, Bagillt, Holywell.
GLAMORGANSHIRE: Llansamlet Smelting Works, Co., Ltd. - Vivian and Sons - - -	Six Pits Junction, Swansea. Swansea - -	Swansea. White Rock Works, Swansea.
GLOUCESTERSHIRE: Bristol Sublimed Lead Co., Ltd. - Panther Lead Co., Ltd. - - Sheldon, Bush, and Patent Shot Co. -	Shirehampton - Bristol - - Bristol - -	51, Broadmead, Bristol. Avon Street, Bristol. Blackswarth, Cheese Lane, and Redcliffe Hill, Bristol.
LANCASHIRE: Glover, Peter - - - Quirk, Barton, & Burns - - - St. Helen's Metal Recovery Co. - -	Widnes - - St. Helen's - - St. Helen's - -	Widnes Lead Works, Widnes. Saint Helen's. Liverpool Office: 9, Orange Court, Castle Street. London Office: 9, Gracechurch Street, E.C. St. Helen's, Lancashire.
MIDDLESEX: Locke, Lancaster, & Co. - - - The Millwall Lead Co., Ltd. - -	Millwall - - Ditto - -	Millwall, Poplar, London, E. Millwall, Poplar, E., and 17, Philpot Lane, London, E.C.
NORTHUMBERLAND: Cookson & Co. - - - Locke, Blackett, & Co., Ltd. - - W. B., Lead Mining Co., Ltd. - -	Willington Quay - Gallowgate and St. Anthonys. Allendale - -	Howdon Lead Works, Willington Quay, Newcastle-on-Tyne. Lead Works, Newcastle-on-Tyne. Allen Mill, Allendale, R.S.O., Northumberland.
SHROPSHIRE: Snailbeach Lead Mining Co., Ltd. -	Snailbeach - -	Minsterley, Shrewsbury.
SOMERSETSHIRE: Capper Pass and Son - - - Saint Outhbert's Lead Co. - - -	Bristol - - Priddy, Wells - -	Bedminster, Bristol. Offices: Priddy, Wells.
SURREY: Enthoven, Henry John, and Sons (Desilverizers).	Rotherhithe - -	Rotherhithe, Surrey, S.E.
WESTMORELAND: Greenside Mining Co., Ltd. - - -	Patterdale - -	Patterdale, Penrith.
YORKSHIRE: Apedale Mining Co. - - - C. B. Lead Mining Co. - - - Old Gang Lead Mining Co., Ltd. - Yorke, Thomas Edward - - -	Wensley - - Arkengarthdale - Old Gang, Reeth - Pateley Bridge -	Wensley, R.S.O., York. Arkengarthdale, Richmond, Yorks. Fremington, Richmond, Yorks. Heathfield Smelt Mills, Pateley Bridge,
SCOTLAND: Alexander, Fergusson, & Co. - - - Buccleuch, Duke of - - - Leadhills Mining Co., Ltd. - - White Lead Co., Ltd. - - -	Ruchill Wharf, Forth and Clyde Canal, near Maryhill. Wanlockhead - - Leadhills - - Possil Park, Glasgow -	36 to 48, McAlpine Street, Glasgow. Wanlockhead, Abington, R.S.O., Lanarkshire. Lead Hills, Abington, R.S.O., Lanarkshire. Caledonia Works, Possil Park, Glasgow. London Office: 6, Gt. St. Helen's, E.C.
IRELAND: Williams and Woods - - -	Ballycorus, Golden Ball.	Ringsend Lead Works, Dublin.

Lignite.

Name and Situation of Mine.	Owner.	Quantity.	Value at the Mine.
DEVONSHIRE:		Tons.	£
Bovey Tracey, Newton Abbot	George Ross Divett	4,247	1,062
Totals for previous year		4,664	1,360

Limestone.—See Stone, &c.

Magnesium.

The Magnesium Metal Co., Patricroft, Manchester, produce Magnesium.
(No information as to quantity of Magnesium produced is obtainable.)

Manganese Ore.

GENERAL SUMMARY of the PRODUCTION of MANGANESE ORE.

County.	Quantity.	Value at the Mine.
ENGLAND AND WALES:	Tons.	£
Derbyshire	119	60
Devonshire	840	1,050
Merionethshire	5,119	3,324
TOTALS FOR THE UNITED KINGDOM FOR 1892	6,078	4,434
TOTALS FOR PREVIOUS YEAR	9,476	6,213

DETAILS OF PRODUCTION.

Name and Situation of Mine.	Owner.	Quantity.	Value at the Mine.
ENGLAND AND WALES.		Tons.	£
DERBYSHIRE:			
Blakelowfield, Elton, Winster	Henry Webster	119	60
Brown Edge, Winster	Joshua Moseley		
Many Stones	John Gould		
Totals		119	60
DEVONSHIRE:			
Chillaton and Hogstoe	The Chillaton Manganese Co., Ltd.	840	1,050

MANGANESE ORE.—DETAILS OF PRODUCTION—*continued.*

Name and Situation of Mine.	Owner.	Quantity.	Value at the Mine.
ENGLAND AND WALES— <i>cont.</i>		Tons.	£
MERIONETHSHIRE:			
Cell fawr, Barmouth - - -	Dyffryn Mining Co., Ltd. - - -	302	189
Barmouth or Hafotty, Barmouth - - -	Ditto ditto - - -	1,663	1,059
Craig Uchaf, Llanbedr - - -	Dyffryn Mining Co., Ltd. - - -	898	561
Foel Wen, " - - -	Foel Wen Manganese Co. (H. L. Haigh) - - -	25	12
Hendre, No. 1, Llanbedr - - -	J. W. Macqueen - - -	147	71
Llyndywarchen, Talsarnau - - -	Ellis Pritchard - - -	50	37
Llyndubach, Llandecwyn - - -	Welsh Manganese Co., Ltd. - - -	1,145	859
Rhinog, Llanbedr - - -	Dyffryn Mining Co., Ltd. - - -	889	556
(The Merionethshire ore is used for the manufacture of spiegeleisen and ferro-manganese, and contains from 28 to 32 per cent. of Manganese.)			
Totals - - - - -	- - - - -	5,119	3,324

MANGANESE ORE Imported into the UNITED KINGDOM. (Return by Board of Customs.)

Ports into which Imported.	1891.		1892.	
	Quantity.	Value.	Quantity.	Value.
	Tons.	£	Tons.	£
London - - - - -	3,387	9,616	2,019	6,287
Liverpool - - - - -	29,975	111,269	44,739	156,304
Cardiff - - - - -	10,188	25,480	13,992	41,327
Fleetwood - - - - -	15,258	34,533	14,625	28,960
Goole - - - - -	7	18	-	-
Hull - - - - -	-	-	3	14
Middlesbro' - - - - -	29,408	98,010	25,754	83,063
Newcastle - - - - -	1,630	6,520	2	8
Newport - - - - -	-	-	5,098	15,294
Shields, South - - - - -	-	-	91	247
Southampton - - - - -	-	-	4	83
Swansea - - - - -	9,954	34,715	3,490	9,906
Leith - - - - -	2	12	4	83
Glasgow - - - - -	1,630	5,205	5	17
Granton - - - - -	10	67	-	-
Cork - - - - -	-	-	1	5
Totals - - - - -	101,449	325,445	109,823	341,515

Countries whence Imported.	1891.		1892.	
	Quantity.	Value.	Quantity.	Value.
	Tons.	£	Tons.	£
From Australasia - - -	2,062	5,429	1,518	4,328
British North America - - -	-	-	-	-
Russia - - - - -	48,807	157,730	51,854	162,721
Sweden - - - - -	3,377	10,210	3,390	10,453
Belgium - - - - -	-	-	-	-
France - - - - -	1,434	3,686	4,270	10,658
Italy - - - - -	10	30	-	-
Portugal - - - - -	3,105	10,366	4,188	12,670
Spain - - - - -	2,138	6,067	11,156	32,267
Turkey - - - - -	670	2,817	1,954	6,066
United States of America - - -	286	858	-	-
Chili - - - - -	34,331	112,526	27,195	88,952
Other countries - - -	5,229	15,726	4,298	13,400
Totals - - - - -	101,449	325,445	109,823	341,515

Nickel Ore.

(No Nickel Ore was raised in the United Kingdom in 1892.)

Mineral Oil. See PETROLEUM.

Ochre, Umber, &c.

GENERAL SUMMARY of the PRODUCTION of OCHRE, UMBER, &c.

County.	Quantity.	Value at the Mines or Openworks.
MINES.		
ENGLAND AND WALES.		
Anglesey	2,150	4,870
Cornwall	196	300
Cumberland	149	78
Derbyshire	414	207
Gloucestershire	66	40
Lancashire	100	500
Somersetshire	266	160
TOTALS	3,341	6,155
IRELAND.		
Leinster, Co. Wicklow	669	535
ISLE OF MAN	20	60
TOTALS UNDER METALLIFEROUS MINES ACT	4,030	6,750
OPENWORKS.		
ENGLAND AND WALES.		
Anglesey (including the Isle of Man)	1,237	2,053
Devonshire	3,184	6,368
Gloucestershire	600	225
Somersetshire	3,080	1,386
ISLE OF MAN (included with Anglesey)	—	—
TOTALS FROM OPENWORKS	8,101	10,032
TOTALS FOR THE UNITED KINGDOM FOR 1892	12,131	16,782
TOTALS FOR PREVIOUS YEAR	13,602	20,103

DETAILS OF PRODUCTION.

From MINES under the METALLIFEROUS MINES REGULATION ACT.

Name and Situation of Mine.	Owner.	Quantity.	Value at the Mine.
ENGLAND AND WALES.			
		Tons.	£
ANGLESEY:			
Mona, Amlwch	T. Fanning Evans	2,150	4,870
Farys, Amlwch	Ditto		
Totals		2,150	4,870
CORNWALL:			
Poldice, Bissoc Pool	W. J. Trythall	191	300
Uranium (late South Terras)	Uranium Mines, Ltd.	5	
Totals		196	300

OCHRE and UMBER—continued.

From MINES under the METALLIFEROUS MINES REGULATION ACT—continued.

Name and Situation of Mine.	Owner.	Quantity.	Value at the Mine.
ENGLAND AND WALES—cont.			
CUMBERLAND:			
Horse Edge, Alston - (Umber)	Horse Edge Mining Co. -	149	78
Roughtengill or Caldbeck, Wigton. "	The Cleator Iron Ore Co. -		
Totals		149	78
DERBYSHIRE:			
Cauk Holes, Haddon - (Ochre)	Greensward Co. -	414	207
Doglow, Hopton - "	Joseph Repton -		
Hazard, Cromford - "	Holmes & Co. -		
Lathkill, Over Haddon - "	Lathkill Dale Ochre Co. -		
Merry Tom - "	Frank Brooks -		
Mount Pleasant, Middleton - (Umber)	George Johnson & Sons -		
Old Roundlow - "	John Gould -		
Royal Oak, Cromford - (Ochre)	F. C. Arkwright -		
Totals		414	207
GLAMORGANSHIRE:			
Trecastle, Llanharry -	Trecastle Iron Ore Co., Ltd. -	—	—
GLOUCESTERSHIRE:			
Forest of Dean - (Ochre)	Forest Hematite Co. -	66	40
LANCASHIRE:			
Warton, Carnforth - (Native oxide of iron for paint and iron ore).	Warton Mining and Colour Co. -	100	500
SOMERSETSHIRE:			
Winford, Flax Bourton - (Ochre)	Sloman and Burge -	266	160
Ditto - "	Regil Mining Co. -		
Totals		266	160
IRELAND.			
LEINSTER, Co. WICKLOW:			
Cronebane & Tigroney, Ovoca (Ochre)	A. Macgregor -	669	535
ISLE OF MAN.			
Baldroma, Ramsey - (Umber)	Frederick Crossley -	20	60

From OPENWORKS.

Name and Situation of Openwork.	Owner.	Quantity.	Value at the Openworks.
ENGLAND AND WALES.			
ANGLESEY:			
Amlwch Gas and Chemical Works, Amlwch - (Ochre)	T. Fanning Evans -	—	—
Amlwch Paint Works, Amlwch - "	Ditto -	—	—
Totals (including the Isle of Man)		1,237	2,053
DEVONSHIRE:			
Devon and Cornwall, Ashburton (Umber)	Beer, Musgrave & Co. -	3,184*	6,368
Roborough, Ashburton - "	Truro Colour Co. -		
Totals		3,184	6,368
* Sent away from Ashburton by G.W.R.			
GLOUCESTERSHIRE:			
Wick Rocks, Winford - (Ochre)	W. Wookey -	600	225
Wick, Winford - "	S. Phipps -		
Totals		600	225

OCHRE and UMBER—continued.
From OPENWORKS—continued.

Name and Situation of Openwork.	Owner.	Quantity.	Value at the Openworks.
ENGLAND AND WALES—cont.			
SOMERSETSHIRE:			
Longdown, Winford (<i>Ochre & Bedding</i>)	Richd. Cattle	Tons. 3,080	£ 1,386
Redhouse, Winford (<i>Ochre & Ovide of Iron</i>)	Winford Iron Ore and Redding Co., Ltd.		
Regil, Winford	Regil Mining Co.		
Winford (<i>Ovide of Iron & Redding</i>)	Winford Iron Ore and Redding Co.		
Totals		3,080	1,386
ISLE OF MAN.			
Ballasalla UMBER Works, Kirk Ma-lew (<i>Umbur and Bottenstone</i>)	G. Torrance & Co.	—	—
(Totals included with Anglesey.)		—	—

Oil Shale.

PRODUCTION of OIL SHALE from MINES under the COAL MINES REGULATION ACT.
(Particulars of individual returns not allowed under the Statute.)

County.	Quantity.	Average Price per Ton at the Mine.	Value at the Mines.
ENGLAND AND WALES.			
Cumberland	Tons. 1,981	s. d. —	£ 3,215
Dorsetshire	70	—	
Flintshire	1,872	—	
Staffordshire, North	4,663	—	
Yorkshire, East and West Ridings	4,275	—	
TOTALS	12,861	5 0	3,215
SCOTLAND.			
Edinburghshire	803,888	—	519,269
Fifeshire	109,839	—	
Lanarkshire (East)	104,338	—	
“(West) and Renfrewshire	22,281	—	
Linlithgowshire	1,032,312	—	
Renfrewshire (<i>included with Lanarkshire</i>)	4,418	—	
Stirlingshire (East)			
TOTALS	2,077,076	5 0	519,269
TOTAL PRODUCTION AND VALUE OF OIL SHALE IN THE UNITED KINGDOM FOR 1892	2,089,937	—	522,484
TOTALS FOR PREVIOUS YEAR	2,361,119	—	707,177

Petroleum.

County.	Quantity.	Average Price per Ton at the Mine.	Value at the Mines.
Derbyshire			
Staffordshire, North	Tons. Nil	£ s. d. —	£ —
2902	218	1 17 6	409
Total Production and Value for 1892	218	—	409
Totals for previous Year	100	1 16 0	150

IMPORTS of PETROLEUM into the UNITED KINGDOM. (Return by Board of Customs.)

Countries whence Imported.	1891.		1892.	
	Quantity.	Value.	Quantity.	Value.
	Gallons.	£	Gallons.	£
From Russia - - - -	46,835,116	785,051	38,210,721	539,605
„ United States - - -	82,035,621	1,829,803	89,994,336	1,823,449
„ Other Countries - - -	1,744,623	70,514	1,981,028	83,852
TOTALS - - - -	130,615,360	2,685,368	130,186,085	2,446,906

Phosphate of Lime.

COPROLITES, and PHOSPHATIC NODULES.

(Return furnished by Mr. W. Colchester, of Burwell, Cambridge.)

Name and Situation of Openwork.	Owner.	Geological Formation.	Quantity.	Value at Open-works.		
ENGLAND.						
BEDFORDSHIRE:			Tons.	£		
Potton	Henry Coningsby . .	Lower Greensand .				
Sandy Heath	Ed. Packard & Co., Bramford.	Ditto . .				
Stanbridge, Leighton Buzzard	H. Coningsby, Melbourn	Ditto . .				
CAMBRIDGESHIRE:						
Abington Pigotts, Royston .	Smith and Badcock . .	Upper Greensand (Base of Chalk marl.)	12,200	22,250		
Barrington, near Shepreth .	Clark and Coote . .	Ditto . .				
Ditto	Barrinton Cement Co. .	Ditto . .				
Bassingbourn	E. C. Colchester . .	Ditto . .				
Hauxton		Ditto . .				
Bottisham	Levett & Co. . .	Ditto . .				
Ditto	Covill and Millard . .	Ditto . .				
Burwell, Cambridge . .	G. H. Colchester . .	Ditto . .				
Fen Ditton	John Ashman, Manager, Horningsea.	Ditto . .				
Quy-cum-stow, Cambridge .		Ditto . .				
Hampton, Great Shelford .	E. C. Colchester . .	Ditto . .				
Hauxton, Great Shelford .	E. C. Colchester . .	Ditto . .				
Horningsea, Cambridge .	S. Fison	Ditto . .				
Ditto	Thomas Banyard . .	Ditto . .				
Litlington, Royston . .	E. C. Colchester . .	Ditto . .				
Stretham, Ely	S. Fison, Thetford . .	Ditto . .				
Ditto	J. P. Dennis, Soham . .	Ditto . .				
Thruppington, Cambridge .	E. C. Colchester . .	Ditto . .				
SUFFOLK:						
Hemley	Richard Porter, Rushmere, Ipswich.					
Newbourn	Horace Walton, Newbourn Hall, Woodbridge.					
Total production and value for 1892					12,200	22,250
Totals for previous Year					10,000	20,000

COPROLITES conveyed by Railway.

Name of Railway Company.	Quantity.
	Tons.
Great Eastern Railway, from stations in Cambridgeshire and Suffolk - - -	3,653
Great Northern Railway, from stations in Bedfordshire and Cambridgeshire - - -	796
London and North-Western Railway, from stations in Bedfordshire and Cambridgeshire -	2,469
Midland Railway from Hendon to Royston - - - - -	248
Total - - - - -	7,196

IMPORTS of PHOSPHATE of LIME. (Return by Board of Customs.)

Countries whence Imported.	1891.		1892.	
	Quantity.	Value.	Quantity.	Value.
	Tons.	£	Tons.	£
Belgium - - - - -	70,723	106,849	65,079	89,746
France - - - - -	18,325	52,418	18,239	37,126
Portugal - - - - -	320	770	971	1,788
United States of America - - - - -	132,084	353,183	201,565	469,967
Dutch West India Islands - - - - -	8,851	30,077	6,648	18,730
British North America - - - - -	15,918	54,235	7,814	17,763
British West India Islands - - - - -	1,960	5,945	2,473	3,860
Other Countries - - - - -	8,591	24,918	11,341	26,709
Totals - - - - -	256,772	628,395	314,130	665,689

Plumbago.

(No Plumbago was raised in the United Kingdom in 1892.)

Potassium.

The Magnesium Metal Co., Patricroft, produce Potassium.

(No information as to quantity of Potassium produced is obtainable.)

Pyrites. See Arsenic, Copper Ore, and Iron Pyrites.

Quicksilver.

(No Quicksilver is produced in the United Kingdom.)

IMPORTS of QUICKSILVER into the UNITED KINGDOM in the Year 1892.
(Return by the Board of Customs.)

Countries whence Imported.	Quantity.	Value.
	Lbs.	£
Germany - - - - -	4,220	361
Belgium - - - - -	149	15
Spain - - - - -	3,713,330	345,114
Italy - - - - -	475,875	43,296
Austrian Territories - - - - -	—	—
Egypt - - - - -	—	—
United States - - - - -	—	—
The Gold Coast - - - - -	—	—
Ceylon - - - - -	—	—
Hong Kong - - - - -	—	—
Other Countries - - - - -	80,700	7,398
Totals for 1892 - - - - -	4,274,274	396,184
Totals for previous year - - - - -	4,707,804	507,503

EXPORTS of QUICKSILVER from the UNITED KINGDOM in the Year 1892.
(Return by the Board of Customs.)

Countries to which Exported.	Quantity.	Value.
	Lbs.	£
Russia - - - - -	3,915	398
Sweden - - - - -	76,050	6,700
Denmark - - - - -	3,917	364
Germany - - - - -	166,739	14,903
Holland - - - - -	11,825	1,050
Belgium - - - - -	209,509	17,304
Channel Islands - - - - -	8,550	755
France - - - - -	582,127	54,006
Portugal - - - - -	26,543	2,376
Spain - - - - -	6,825	653
Turkey - - - - -	6,617	577
Egypt - - - - -	3,375	311
Cape of Good Hope - - - - -	16,600	1,406
Natal - - - - -	9,969	882
British East Indies: Bombay - - - - -	100,550	8,814
Madras - - - - -	21,525	1,920
Bengal - - - - -	182,320	16,228
Straits Settlements - - - - -	1,850	165
Ceylon - - - - -	3,900	350
Other Colonies - - - - -	1,035	94
Hong Kong - - - - -	893,750	76,979
Japan - - - - -	25,056	1,920
Australasia: South Australia - - - - -	—	—
Victoria - - - - -	58,260	5,196
New South Wales - - - - -	16,185	1,437
Queensland - - - - -	66,523	5,905
New Zealand - - - - -	8,406	740
Canada - - - - -	1,800	173
United States of America on the Atlantic - - - - -	247,575	21,706
United States of America on the Pacific - - - - -	35,550	3,313
British Guiana - - - - -	12,336	1,117
Mexico - - - - -	551,379	47,802
Central America - - - - -	10,780	1,052
Republic of Colombia - - - - -	21,243	1,819
Peru - - - - -	133,330	11,950
Chile - - - - -	226,650	20,121
Brazil - - - - -	16,510	1,447
Argentine Republic - - - - -	2,100	202
Other Countries - - - - -	4,706	442
Totals for 1892 - - - - -	3,775,880	332,577
Totals for previous Year - - - - -	4,248,337	444,569

Salt.

GENERAL SUMMARY of the PRODUCE of ROCK-SALT, WHITE SALT made from Brine, and SALT contained in BRINE used for making ALKALI under SOLVAY'S AMMONIA PROCESS.

COUNTY.	(1.) Rock-Salt.		(2.) Salt from Brine.		Totals.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
ENGLAND:	Tons.	£	Tons.	£	Tons.	£
Cheshire - - - - -	138,753	31,200	1,313,323	607,414	1,452,081	638,614
Durham - - - - -	—	—	180,645	76,774	180,645	76,774
Lancashire - - - - -	1,700	425	39,889	22,936	41,589	23,361
Staffordshire - - - - -	—	—	4,650	2,812	4,650	2,812
Worcestershire - - - - -	—	—	192,339	76,939	192,339	76,939
Yorkshire - - - - -	—	—	50,415	22,258	50,415	22,258
TOTALS	140,453	31,625	1,781,266	809,133	1,921,719	840,758
IRELAND:						
Antrim - - - - -	34,805	8,613	—	† 12,030	34,805	20,643
TOTALS FOR THE UNITED KINGDOM FOR 1892 }	175,258	40,238	1,781,266	821,163	1,956,524	861,401
TOTALS FOR PREVIOUS YEAR	221,593	50,790	1,821,978	926,034	2,043,571	976,824

* Quantity, 10,840 tons, included as rock-salt. † Value of rock-salt used deducted.

DETAILS OF PRODUCTION.

(1.) Rock-Salt.

Name and Situation of Mine.	Owner and Address.	Quantity.	Value at the Mines.
ENGLAND.			
CHESHIRE:		Tons.	£
Adelaide, Northwich - - - - -	Salt Union, Ltd., Winsford, Cheshire	138,753	31,200
Baron's Quay, Northwich - - - - -	Ditto - - - - -		
Marston Hall, Northwich - - - - -	Ditto - - - - -		
Meadow Bank, Winsford - - - - -	Ditto - - - - -		
Totals		138,753	31,200
LANCASHIRE:			
Preesall - - - - -	United Alkali Co., Fleetwood	1,700	425
IRELAND.			
ULSTER, Co. ANTRIM:			
Burleigh Hill, Carrickfergus - - - - -	Salt Union, Ltd., Carrickfergus	34,805	8,613
French Park, ditto - - - - -	Ditto ditto		
Maiden Mount, ditto - - - - -	Ditto ditto		
Eden, ditto - - - - -	Ditto ditto		
Tennant, Eden, ditto - - - - -	The Chemical Salt Co., Ltd., ditto	34,805	8,613
New, Eden, ditto - - - - -	Salt Mines Syndicate, Ltd., ditto		
Totals		34,805	8,613

ROCK-SALT conveyed from the CHESHIRE WORKS by RAILWAY and NAVIGATION COMPANIES.

Name of Railway or Navigation Company.	1891. Quantity.	1892. Quantity.
	Tons.	Tons.
Cheshire Lines Railway (Return furnished by Mr. D. Meldrum):		
From Northwich - - - - -	14,718	15,976
„ Winsford - - - - -	101	13
Totals - - - - -	14,819	15,989
London and North-Western Railway (Return furnished by Mr. F. Harrison):		
From Middlewich - - - - -	Nil	Nil
„ Northwich - - - - -	16,100	1,632
North Staffordshire Railway (Return furnished by Mr. W. D. Philipps):		
From Northwich Canal - - - - -	1,539	2,422
Weaver Navigation (Return furnished by Mr. E. S. Inman):		
From Northwich - - - - -	71,546	59,674
Winsford - - - - -	14,519	10,091
Totals - - - - -	86,065	69,765
Rock-Salt carted Inland (furnished by Mr. Thomas Ward, Northwich)	72	56
Totals - - - - -	118,595	89,864

(2.) Salt from Brine.

LIST of BRINE PITS and BOREHOLES in CHESHIRE.

Owner.	Name and Situation of Pits and Boreholes.	Number.
WHEELLOCK VALLEY, SANDBACH:		
Brine from the top of the Rock-salt.		
Salt Union, Ltd. (Winsford)	Malkin's Bank - - - - -	3
Ditto - - - - -	Lawton - - - - -	1
Ditto - - - - -	Wheelock Old Works - - - - -	1
Ditto - - - - -	Wheelock Top Works - - - - -	1
H. E. Taylor (Chester)	Odd Road - - - - - (Not at work)	1
MIDDLEWICH:		
Aman's Middlewich Salt Works, Ltd.	Middlewich - - - - -	1
Cheshire Alkali Co., Ltd.	Maiden Hill, Newton - - - - -	1
Dairy and Domestic Salt Co., Ltd.	Middlewich - - - - -	1
Margatroyd's Ammonia-Soda, &c. and Salt Syndicate, Ltd.	Mid-Cheshire - - - - - (Sunk into Rock-Salt)	1
Salt Union, Ltd. (Winsford)	Dairy, Kinderton - - - - -	1
Ditto - - - - -	Newton - - - - -	1
Seddon, Henry	Cheese and Dairy - - - - - (Ready for use)	1
NORTHWICH:		
Bowman, Thompson, & Co. - - - - -	Lostock Alkali Works - - - - -	4
Brunner, Mond, & Co., Ltd.	Anderton - - - - - (One not at work)	3
Ditto - - - - -	Winnington - - - - -	2
Cliffe, G. B., Castle (Northwich)	Riversdale, Leftwich - - - - - (Not at work)	1
Mayer (Winnington)	Winnington - - - - - (Not at work)	1
Salt Union, Ltd. (Winsford)	Adelaide, Marston - - - - - (Not at work)	1
Ditto - - - - -	Alexandra, ditto - - - - -	1
Ditto - - - - -	Alliance - - - - - (Not at work)	1
Ditto - - - - -	Anderton - - - - - (Not at work)	2
Ditto - - - - -	Marbury - - - - - (Not at work)	1
Ditto - - - - -	Marston - - - - - (Not at work)	1
Ditto - - - - -	Marston Hall - - - - - (Not at work)	1
Ditto - - - - -	Ollershaw Lane - - - - -	1
Ditto - - - - -	Victoria - - - - -	1
Brine from inundated Rock-salt mines.		
Brunner, Mond, & Co., Ltd.	Penny's Lane - - - - -	1
Salt Union, Ltd. (Winsford)	Albert, Marston - - - - -	1
Ditto - (Cheshire Amalgamated)	Dunkirk - - - - -	1
Ditto - (Nelson)	Marston - - - - -	1
Ditto - - - - -	Wincham - - - - - (Not at work)	1
Ditto - - - - -	Dunkirk - - - - -	1
Ditto - - - - -	Stubbs, Winsford - - - - -	1

(2.) SALT from Brine—continued.

LIST of BRINE PITS and BOREHOLES in CHESHIRE—continued.

Owner.	Name and Situation of Pits and Boreholes.	Number.
WINSFORD:		
In Over, or western side of the River Weaver, (beginning at the north end).		Brine from the top of the Rock-salt.
Fowles, Jas.	Over - - - - - (Not at work)	1
Salt Union, Ltd.	Meadow Bank - - (Two sunk into rock-salt)	3
Ditto	Thompson's - - - - - (Not at work)	1
Ditto	Hickson's - - - - -	1
Ditto	Grange - - - - - (Not at work)	1
Ditto	Deakin's - - - - -	3
Ditto	Runcorn - - - - - (Not at work)	1
Ditto	Dutch - - - - - (Not at work)	1
Ditto	Union - - - - -	1
Ditto	New No. 1 - - - - -	1
George Hamlett & Sons	New Central - - - - -	1
John Garner	Bridge - - - - -	1
In Wharton, or eastern side of River Weaver, (beginning at the north end).		
Salt Union, Ltd.	Newbridge - - - - -	2
Ditto	Simpson Davis's - - - - - (Not at work)	2
Ditto	Deakin's - - - - -	3
Ditto	Stubbs' - - - - -	1
Ditto	Amalgamated - - - - - (One sunk into rock-salt)	3
Ditto	Wharton - - - - -	1
Ditto	Wharton Lodge - - - - -	1
Ditto	Meadow - - - - -	1
Ditto	Uplount - - - - -	1
Ditto	Birkenhead - - - - -	2
Ditto	Liverpool - - - - -	1
Ditto	Island - - - - - (Not at work)	1
Briggs Bros. & Probert	Snowflake - - - - -	1
Blagg and Kitchen	Hill Street - - - - -	1

For brine pits in other counties, see page 82.

WHITE SALT made from BRINE, including SALT contained in BRINE used for making ALKALI direct by the Solvay Process.

Owner.	Name and Situation of Boreholes, Pits, and Works.	Quantity produced.	Value at the Works.		
ENGLAND.					
CHESHIRE:		Tons.	£		
MIDDLEWICH:					
Aman's Middlewich Salt Works, Ltd.	Middlewich - - - - -	}			
Cheshire Alkali Co., Ltd.	Maiden Hill, Newton - - - - -				
Dairy and Domestic Salt Co., Ltd.	Middlewich - - - - -				
Murgatroyd's Ammonia-Soda and Salt Syndicate, Ltd.	Mid-Cheshire - - - - -				
Salt Union, Ltd., Winsford	Dairy, Kinderton - - - - -				
Seddon, H. - - - - -	Cheese and Dairy, Middlewich - - - - -				
NORTHWICH:					
Bowman, Thompson, & Co., Ltd.	Lostock Graham - - - - -			}	
Brunner, Mond, & Co., Ltd.	Winnington and Betchton - - - - -				
New Cheshire Salt Co., Ltd.					
Salt Union, Ltd.	Amalgamated - - - - -				
Ditto	Anderton (British) - - - - -				
Ditto	Ditto (Gibson) - - - - -				
Ditto	Ditto (Eureka) - - - - -				
Ditto	Ditto (Hayes) - - - - -				
Ditto	Marston - - - - -				
Ditto	Ditto Old - - - - - (Not at work)				
Ditto	Marston Hall - - - - -				
Ditto	Northwich (Raynor) - - - - -				
Ditto	Ditto (Thompson) - - - - -				
Ditto	Ditto (Worthington) - - - - -				
Ditto	Wincham - - - - -				
Ditto	Winnington (Hickson) - - - - -				
Ditto	Ditto (Bye Flat) - - - - -				
Ditto	Ditto (Eureka) - - - - -				
Ditto	Witton - - - - -				
		1,313,328	607,414		

(2.) SALT FROM BRINE—continued.

Owner.	Name and Situation of Boreholes, Pits, and Works.	Quantity produced.	Value at the Works.
CHESHIRE—continued.			
SANDBACH:		Tons.	£
Brunner, Mond, & Co., Ltd.	Betchton - - - - -	1,313,328	607,414
Salt Union, Ltd., Winsford	Sandbach - - - - -		
Ditto - - - - -	Lawton - - - - -		
Ditto - - - - -	Wheelock - - - - -		
WINSFORD:			
Blagg & Kitchen - - -	Winsford - - - - -		
Briggs Bros. & Probert -	Snowflake - - - - -		
Geo. Hamlett & Sons - -	New Central - - - - -		
John Garner - - - - -	Bridge - - - - -		
Salt Union, Ltd. - - -			
Ditto - - - - -	Cheshire Amalgamated - - -		
Ditto - - - - -	Deakin - - - - -		
Ditto - - - - -	Dean - - - - - (Not at work)		
Ditto - - - - -	Evans - - - - -		
Ditto - - - - -	Falk - - - - -		
Ditto - - - - -	Hickson - - - - -		
Ditto - - - - -	Leigh - - - - - (Not at work)		
Ditto - - - - -	Mersey - - - - -		
Ditto - - - - -	National - - - - -		
Ditto - - - - -	Runcorn - - - - - (Not at work)		
Ditto - - - - -	Simpson Davies - - - - -		
Ditto - - - - -	Stubbs - - - - -		
Ditto - - - - -	Thompson - - - - -		
Ditto - - - - -	Ditto, Hy. Ingram - - - - -		
Ditto - - - - -	Verdin - - - - -		
Ditto - - - - -	Wharton - - - - -		
WESTON POINT:			
Salt Union, Ltd. - - -	Weston Point - - - - -		
Totals - - - - -	- - - - -	1,313,328	607,414
DURHAM:			
		Tons.	£
Bell Brothers, Ltd. - -	Port Clarence - - - - -	180,645	76,774
Tees Salt Co., Ltd. - -	Haverton Hill - - - - -		
Hartlepool Salt and Brine Co., Ltd. - - - - -	Greatham, Greatham - - -		
Salt Union, Ltd., Middles- brough. - - - - -	Clarence, Port Clarence - -		
Ditto - - - - -	Haverton Hill - - - - -		
The United Alkali Co., Ltd., Newcastle-on-Tyne. -	Cowpen, Port Clarence - -		
Ditto - - - - -	Haverton Hill - - - - -		
Totals - - - - -	- - - - -	180,645	76,774
LANCASHIRE:			
United Alkali Co., Ltd., Walmer Buildings, 6, Water St., Liverpool.	Preesall (Brine piped to Fleetwood) -	39,889	22,936
STAFFORDSHIRE:			
Colonel O'Kell - - - -	Shirleywich, Stafford - - -	4,650	2,812
Salt Union, Ltd. - - -	Weston, ditto - - - - -		
Totals - - - - -	- - - - -	4,650	2,812
WORCESTERSHIRE:			
Droitwich Salt Co., Ltd. -	Droitwich - - - - -	51,304	20,525
Salt Union, Ltd. - - -	Stoke Prior, Bromsgrove - -	141,035	56,414
Totals - - - - -	- - - - -	192,339	76,939
YORKSHIRE: NORTH RIDING.			
Cleveland Salt Co., Ltd. -	Middlesbrough - - - - -	50,415	22,258
Ditto ditto - - - - -	South Bank, Middlesbrough -		
Owners of Middlesbrough Estate. - - - - -	Middlesbrough - - - - -		

WHITE SALT MADE FROM ROCK SALT.

Owner.	Name and Situation of Works.	Quantity.	Value.
IRELAND :		Tons.	£
In Ireland the White salt is manufactured from Rock-salt, which is dissolved in Sea water when available.			
Salt Union, Ltd.	Carrickfergus, Carrickfergus	7,920	5,940
Ditto	" Clipperstown		
Ditto	" Eden		
	Bagnalstown		
	Balbriggan	4,400*	8,800
John Barry, Douglas Street			
William Carroll, Anglesea Street			
Ditto Windmill Road			
Mrs. McAuliffe, Great Britain Street	Cork		
James O'Connell, Bishop Street			
S. K. D. Spillane, Leitrim Street			
	Drogheda		
	Dublin (Ringsend)		
	Dundalk		
	Kilkenny		
	Limerick		
	Mallow		
	Mountmellick		
	Newry		
	Tullamore		
	Waterford		
Quantity computed.			
Totals for Ireland		12,320	14,740
Less value of Rock-salt used		—	2,710
Total Value		—	12,030

* Quantity computed. Special kinds sold at high prices.

WHITE SALT conveyed from the CHESHIRE WORKS, by RAILWAY and NAVIGATION COMPANIES, &c., and by ROAD.

Name of Railway or Navigation Company.	1891. Quantity.	1892. Quantity.
Manchester Ship Canal Co. (Bridgewater Canals) (Return furnished by Mr. W. H. Collier, General Manager, Chester road, Manchester).	Tons.	Tons.
To River Mersey, from Northwich	10,601	8,225
" Inland	37,271	30,917
" River Mersey " Middlewich	92	7,994
" Inland	8,267	6,596
" River Mersey " Wheelock District	Nil	Nil
" Inland	249	218
" River Mersey from works near Runcorn Docks (Brine piped from Northwich)	47,858	50,795
" Inland " " (by Rail)	3,256	1,080
" Inland " " " "	Nil	3,037
Totals	107,594	108,862
Cheshire Lines Railway (Return furnished by Mr. D. Meldrum, Manager, Central Station, Liverpool). Being in addition to the tonnage over the London and North-Western Lines.		
From Northwich	29,437	31,934
" Winsford	24,626	26,183
" Winnington	349	871
Totals	54,412	59,038
London and North-Western Railway (Return furnished by Mr. F. Harrison, Chief Goods Manager, Euston Station). Being in addition to the tonnage over the Cheshire Lines.		
From Northwich	48,302	39,167
" Middlewich	13,276	17,044
" Winsford	185,875	163,642
Totals	247,453	219,853

WHITE SALT conveyed from the CHESHIRE WORKS, by RAILWAY and NAVIGATION COMPANIES, &c., and by ROAD—continued.

Name of Railway or Navigation Company.	1891. Quantity.	1892. Quantity.
North Staffordshire Railway, Wheelock (Return furnished by Mr. W. D. Philipps, Traffic Manager, Stoke-on-Trent).	Tons.	Tons.
From Wheelock District:		
To places off North Staffordshire Railway - - - - -	37,101	34,439
„ Local Stations - - - - -	527	978
„ places off North Staffordshire Canal - - - - -	1,624	2,283
Totals - - - - -	39,252	37,700
From Middlewich District, not conveyed over Bridgwater Canal - - -	2,903	3,625
„ Northwich Canal - - - - -	15,870	12,857
Totals - - - - -	18,773	16,482
Weaver Navigation (Return furnished by Mr. E. S. Inman, General Manager, Northwich).		
From Winsford - - - - -	488,583	483,293
„ Northwich - - - - -	159,343	142,441
Totals - - - - -	647,926	625,734
Salt carted Inland (furnished by Mr. Thomas Ward, Northwich) - - -	1,500	946
Total quantity conveyed - - - - -	1,116,910	1,063,615

WHITE SALT conveyed from the STAFFORDSHIRE WORKS by RAILWAY and CANAL.

Name of Railway or Navigation Company.	1891. Quantity.	1892. Quantity.
The North Staffordshire Railway from Weston, Staffordshire: — (Return furnished by Mr. W. D. Philipps.)	Tons.	Tons.
By Railway—To places off North Staffordshire Railway - - - - -	2,331	920
„ ditto To Local Stations - - - - -	806	362
„ Canal—To places off North Staffordshire Canal - - - - -	735	375
Total - - - - -	3,872	1,657

QUANTITY and VALUE of SALT (ROCK and WHITE) EXPORTED from the UNITED KINGDOM.
(Return by Board of Customs.)

Countries to which Exported.	1891.		1892.	
	Quantity.	Value.	Quantity.	Value.
	Tons.	£	Tons.	£
Russia - - - - -	12,146	6,719	12,996	6,854
Sweden and Norway - - - - -	24,041	14,308	19,481	10,851
Denmark - - - - -	33,194	15,256	32,898	14,884
Germany - - - - -	25,672	15,178	21,484	11,733
Holland - - - - -	18,338	5,476	15,123	4,398
Belgium - - - - -	31,547	22,327	28,595	18,140
West Coast of Africa - - - - -	36,820	46,101	33,441	41,629
British East Indies - - - - -	240,923	201,482	261,185	179,122
Australasia - - - - -	54,333	74,129	45,655	56,702
British North America - - - - -	70,337	53,594	62,071	49,245
United States of America - - - - -	97,348	108,157	91,322	108,292
British West Indies - - - - -	4,755	7,412	5,324	7,359
Foreign West Indies - - - - -	25	146	11	97
Chili - - - - -	5,442	5,034	9,420	9,396
Brazil - - - - -	6,858	6,505	3,259	4,429
Other Countries - - - - -	9,456	14,584	11,871	16,131
TOTALS - - - - -	671,285	596,408	654,136	539,262

Sand. Sandstone. *See* STONE.

Shale. *See* OIL SHALE AND STONE.

Silver. *See also* LEAD ORE and IRON PYRITES.

The quantity of Silver obtainable from the Lead Ore, produced from Mines in the United Kingdom, with the Isle of Man, in 1892, amounted to 271,259 ounces. Value, £44,998.

SILVER extracted from Foreign Cupreous Iron Pyrites. 293,953 ozs. Value, £48,763
See IRON PYRITES.

VALUE of the SILVER BULLION and SPECIE IMPORTED into and EXPORTED from the UNITED KINGDOM. (Return by Board of Customs.)

Year.	Imports.	Exports.
	£	£
1892 - - - - -	10,746,382	14,078,568
Previous year - - - - -	9,315,598	13,060,866

VALUE of the IMPORTS of SILVER ORE into the UNITED KINGDOM, including the value of the SILVER contained in imported LEAD and COPPER ORES and METALS.
(Return by Board of Customs.)

Countries whence Imported.	Value.	Countries whence Imported.	Value.
	£		£
Argentine Republic - - - - -	6,259	Peru - - - - -	73,585
Australasia - - - - -	1,740,052	Spain - - - - -	209,120
Germany - - - - -	183,019	United States of America - - - - -	119,164
Belgium - - - - -	5,311	Republic of Colombia - - - - -	76,957
Central America - - - - -	1,115	Other countries - - - - -	41,191
Chile - - - - -	336,425		
Greece - - - - -	99,967	Total for 1892 - - - - -	3,032,169
Italy - - - - -	1,546		
Mexico - - - - -	131,585	Total for previous Year - - - - -	3,766,339
Turkey - - - - -	6,873		

Ports into which Imported.	Value.	Ports into which Imported.	Value.
	£		£
London - - - - -	2,020,874	Swansea - - - - -	48,584
Liverpool - - - - -	677,934	Glasgow - - - - -	532
Bristol - - - - -	41		
Cardiff - - - - -	3,919	Dublin - - - - -	550
Dover - - - - -	60	Cork - - - - -	720
Grimsby - - - - -	1,218		
Hull - - - - -	8,058	Total for 1892 - - - - -	3,032,169
Newcastle - - - - -	72,564		
Shields, North - - - - -	12,449	Total for previous Year - - - - -	3,766,339
„ South - - - - -	103,712		
Southampton - - - - -	80,954		

PRICES of STANDARD SILVER in the LONDON MARKET since 1868.
(From the Annual Reports of the Deputy Master of the Royal Mint.)

Year.	Average Price per Ounce.	Year.	Average Price per Ounce.	Year.	Average Price per Ounce.
	d.		d.		d.
1868	60½	1877	54½	1886	46½
1869	60½	1878	52½	1887	44½
1870	60½	1879	51½	1888	42½
1871	60½	1880	52½	1889	42½
1872	60½	1881	51½	1890	47½
1873	59½	1882	51½	1891	45½
1874	58½	1883	50½	1892	39½
1875	56½	1884	50½		
1876	53	1885	48½		

Slates and Slate Slabs.

GENERAL SUMMARY of the PRODUCTION of ROOFING SLATES and SLATE SLABS from MINES
and from OPENWORKS.

	Quantity.	Value.
	Tons.	£
MINES under the METALLIFEROUS MINES REGULATION ACT	141,993	434,446
OPENWORKS	276,248	591,476
Totals for 1892	418,241	1,025,922
Totals for Previous Year	415,029	987,000

SUMMARY of the PRODUCTION of ROOFING SLATES and SLATE SLABS from MINES under
the Metalliferous Mines Regulation Act.

County.	Quantity.	Value.
	Tons.	£
ENGLAND AND WALES.		
Breconshire	Nil	—
Cornwall	240	344
Cumberland	3,192	9,576
Denbighshire	2,093	4,658
Lancashire	1,271	2,751
Merionethshire	134,271	414,758
Montgomeryshire	230	445
Westmoreland	696	1,914
TOTALS FROM MINES	141,993	434,446

DETAILS OF PRODUCTION.

Name and Situation of Mine.	Owner.	Quantity.	Value at the Mine.
		Tons.	£
ENGLAND AND WALES.			
BRECONSHIRE:			
Cwm Irfon, Llanwrtyd	Cwm Irfon Slate Quarry Co., Ltd.	Nil	—
CORNWALL:			
East Cornwall, Saint Neot, Liskeard.	East Cornwall Slate Co.	240	344

Slates and Slate Slabs—*continued.*

Name and Situation of Mine.	Owner.	Quantity.	Value at the Mine.
ENGLAND AND WALES—cont.		Tons.	£
CUMBERLAND:			
Honister and Yew Crag, Borrowdale.	Buttermere Green Slate Co., Ltd.	3,192	9,576
Riggs Head, Borrowdale -	William Leyland -		
DENBIGHSHIRE:			
Cambrian, Glyn Ceiriog, Chirk -	G. and F. Rooper -	192	455
Craig-yr-oryn, Glyn Ceiriog, Chirk -	H. J. Ford and S. H. Woolley -	1	1
Wynne, Glyn Ceiriog -	Pant Glas Slate and Slab Quarry Co., Ltd.	1,900	4,202
Totals -	-	2,093	4,658
LANCASHIRE:			
Steps End, Tilberthwaite, Coniston	J. and J. Birkett -	1,271	2,751
Walna Scar, Coniston -	Walna Scar Slate Co. -		
MERIONETHSHIRE:			
Aberllefenney, Corris -	A. R. Pryce -	3,573	6,931
Braichgoch and Gaewern, Corris -	Braichgoch Slate Quarry Co., Ltd.	5,676	14,190
Bryn Eglwys and Cantrybedd, Abergynolwyn.	William McConnel -	3,386	8,028
Cymerau, Corris -	Reps. of late Horatio N. Hughes	348	800
Henddol, Barmouth -	Cambrian Estates, Ltd. -	60	130
Llechwedd, Blaenau Festiniog -	J. W. Greaves and Sons -	23,682	71,046
Maen Offeren, Blaenau Festiniog	Maen Offeren Slate Quarry Co., Ltd.	9,693	*—
Minllyn, Dinas Mawddwy -	Minllyn Slate Co. -	500	*—
Moelferna, Llangollen -	Moelferna and Dee Side Slate and Slab Co., Ltd.	3,140	6,026
Moelwyn, Tan-y-grisiau, Blaenau Festiniog.	Moelwyn Slate Quarry Co. -	124	312
New Welsh Slate (formerly Cwm-orthin), Tan-y-grisiau, Blaenau Festiniog.	New Welsh Slate Co., Ltd. -	7,147	*—
Oakeley, Blaenau Festiniog -	Oakeley Slate Quarries Co., Ltd.	55,078	*—
Park, Llanfrothen -	James Staveley -	482	*—
Ratgoed, Corris -	Reps. of late Horatio N. Hughes	284	676
Rhosydd, Tan-y-grisiau, Blaenau Festiniog.	New Rhosydd Slate Quarry Co., Ltd.	5,370	*—
Votty and Bowydd, Blaenau Festiniog.	Votty and Bowydd Slate Quarries Co., Ltd.	15,097	52,979
Wrysgan, Tan-y-grisiau, Blaenau Festiniog.	Wrysgan Slate Quarry Co., Ltd.	631	*—
* Totals of values given confidentially -	-	—	253,640
Totals -	-	134,271	414,758
MONTGOMERYSHIRE:			
Rhiwarth, Llangynog -	Owen Roberts -	230	445
WESTMORELAND:			
Banks, Elterwater - (Green Slates)	John Bowness -	70	192
Elterwater, Elterwater (Green Slates)	Elterwater Green Slate Co., Ltd.	626	1,722
Totals -	-	696	1,914

Slates and Slate Slabs—*continued.*

SUMMARY of the PRODUCTION of ROOFING SLATES and SLATE SLABS from OPENWORKS.

County.	Quantity.	Value at the Openworks.
ENGLAND AND WALES.		
	Tons.	£
Cardiganshire	319	490
Carnarvonshire (including Denbighshire)	256,240	539,986
Cornwall (including Devonshire)	930	1,424
Denbighshire (included with Carnarvonshire)	—	—
Devonshire (included with Cornwall)	—	—
Lancashire	6,380	19,192
Merionethshire	9,841	24,520
Montgomeryshire	2,022	5,082
Westmoreland	516	782
TOTALS	276,248	591,476
SCOTLAND.		
Argyleshire No returns.	—	—
Dumbartonshire	—	—
Perthshire	—	—
IRELAND. (Value included with Stone.) „		—
TOTALS FROM OPENWORKS	276,248	591,476

DETAILS OF PRODUCTION.

The Returns are in most cases given by the Owners confidentially.

Name and Situation of Openwork.	Owner.	Quantity.	Value at the Openwork.
ENGLAND AND WALES.		Tons.	£
CARDIGANSHIRE:			
Cwmere Glandovey	John Jenkins and Peter Jones	319	490
TOTAL		319	490
CARNARVONSHIRE:			
Alexandra, Moel Tryfan	Alexandra Slate Co., Ltd.	}	—
Braich, Moel Tryfan	John Robinson		
Brynfferan, Llandwrog	Sir Llewelyn Turner and R. Ap. Hugh Williams.		
Bugail, Penmachno	Bugail Slate Co., Ltd.		
Cefn Du, Llanberis	Llanberis Slate Co., Ltd.		
Gilgwyn, Nantlle	Gilgwyn Slate Co.		
Cook and Ddol, Llanberis	G. and J. Hughes		
Dinorwic, Llanberis	G. W. D. Assheton Smith		
Dorothea, Nantlle	Dorothea Slate Quarry Co., Ltd.		
Glanrafon, Rhyd-ddu	Glanrafon Slate Quarry Co.		
Glynrhonwy, Llanberis	Glynrhonwy Slate Co., Ltd.		
Gwernor, Nantlle	Gwernor Slate Co.		
Hafodlas	Bettws-y-coed Slab, Slate, and Cistern Quarry Co., Ltd.		
Moel Tryfan, Llandwrog	Moel Tryfan Slate and Slab Quarry Co., Ltd.		
New Vronheulog, Llanllyfni	New Vronheulog Slate Co., Ltd.		
Penllyn, Dolwyddelen	Penllyn Slate Quarry Co.		
Penmachno, Penmachno	Penmachno Slate Co., Ltd.		
Penrhyn, Bethesda	Lord Penrhyn		
Penyrsedd, Nantlle	Penyrsedd Slate Quarry Co., Ltd.		
Prince Llewelyn, Dolwyddelen	Prince Llewelyn Slate Quarry Co.		
South Dorothea, Nantlle	F. H. Dawkins		
Talysarn, Nantlle	John Robinson		
Tyddyn Agnes	United Quarries Co., Ltd.		
Upper Glynrhonwy, Llanberis	Upper Glynrhonwy Slate Co., Ltd.		
Totals (including Denbighshire)		256,240	539,986

Slates and Slate Slabs from Openworks—continued.

Name and Situation of Openwork.	Owner.	Quantity.	Value at the Openworks.
ENGLAND AND WALES—cont.		Tons.	£
CORNWALL:			
Lanterdan, Tintagel - -	Thomas Sweet - -	—	—
Lamb's House - -	Rev. Prebendary Kinsman - -	—	—
Old Delabole, Camelford - -	Old Delabole Slate Co. - -	No returns.	—
Totals (including Devonshire) - - - Incomplete		930	1,424
DENBIGHSHIRE:			
Cambrian, Glynceiriog - -	Geo. and F. E. Rooper - -	}	—
Clogie and Foel Faen, Llangollen	Llangollen Slab and Slate Co., Ltd.		
Totals (included with Carnarvonshire) - - -		—	—
DEVONSHIRE:			
Englebourne, Harbertonford, Totnes.	J. B. Paige-Browne - -	No returns.	—
Mill Hill, Lamerton, Tavistock -	W. T. Allen - -	—	—
Totals (included with Cornwall) - - -		—	—
LANCASHIRE:			
Burlington, Kirkby - -	The Duke of Devonshire - -	}	19,192
Bannaside, Coniston - -	Coniston Slate Co. - -		
Coniston Green, Hodge Close - -	Coniston Green Slate Co. - -		
Gowthwaite, Lowick - -	John Gunson - -		
Saddlestone, Addistone, and Styrrigg, Coniston Fell.	T. and J. Mandall - -		
Steps End, Tilberthwaite - -	J. and J. Birkett & Co. - -		
Hodge Close and Mossrigg, Tilberthwaite.	James Stephenson & Co. - -		
Totals - - -		6,380	19,192
LEICESTERSHIRE:			
Groby, Leicester - -	- - -	}	No returns.
Swithland, Loughboro' - -	- - -		
Totals - - -		—	—
MERIONETHSHIRE:			
Abercwmeiddaw, Corris - -	Abercwmeiddaw Slate Quarry Co., Ltd.	}	24,520
Craig Ddu, Blaenau Festiniog - -	T. M. Whittaker - -		
Cwnebol, Towyn - -	John Jenkins - -		
Dee Side, Llangollen - -	Moelferna and Dee Side Slate and Slab Co., Ltd.		
Gartheiniog, Aberangell - -	Owen and Mallory - -		
Goleuwern - -	Cambrian Estates Co. - -		
Hendreddu, Aberangell - -	D. and J. Bradwell - -		
Maes-y-gamfa, Aberangell - -	Maes-y-gamfa Slate Quarry Co.		
Totals - - -		9,841	24,520
MONTGOMERYSHIRE:			
Llwyngwern, Corris - -	Llwyngwern Slate Quarries Co.	}	5,082
Rhiwgwreiddyn, Ceinws - -	Rhiwgwreiddyn Slate Co.		
West Llangynog, Llangynog - -	West Llangynog Slate and Slab Co.		
Totals - - -		2,022	5,082

Slates and Slate Slabs from Openworks—continued.

Name and Situation of Openwork.	Owner.	Quantity.	Value at the Openworks.
ENGLAND AND WALES—cont.		Tons.	£
SOMERSETSHIRE:			
Okehampton, Wiveliscombe -	Henry Bellew -	} No returns.	—
Treborough, Washford -	W. Pritchard and Son -		
Totals -	-	-	-
WESTMORELAND:			
Applethwaite Fell, Troutbeck (Green Slates).	G. and H. Pattinson -	306	367
Kirkstone, Ambleside -	Jackson and Hawkrigg -	Nil.	—
Loughrigg Fell, Elterwater (Green Slates).	Thomas Newton -	186	360
Troutbeck Park, Troutbeck (Green Slates).	Troutbeck Park Green Slate Co., Ltd.	24	55
Totals -	-	516	782
SCOTLAND.			
ARGYLESHIRE:			
Ballachulish, Ballachulish -	Dr. D. Campbell -	} No returns.	Value included in the General Summary under "Stone."
Belnahua, Island of Belnahua -	J. and H. Shaw & Co. -		
Cullipool, Island of Luing -	Cullipool Slate Co. -		
Glenalbyn, Kilninver -	J. A. and D. McDougall -		
DUMBARTONSHIRE:			
Luss, Luss -	Archibald Wilson -	} No returns.	Value included in the General Summary under "Stone."
PERTHSHIRE:			
Birnam, Birnam -	Bird, Matthews, and McLeish -	} No returns.	Value included in the General Summary under "Stone."
IRELAND.			
MUNSTER:			
Ahenny, Carrick-on-Suir, Co. Tipperary.	Victoria Slate Co., Ltd. -	} No returns.	Value included in the General Summary under "Stone."
Drimoleague, Bantry, Co. Cork -	Clerke, William -		
Dromusta, Drimoleague, Co. Cork -	Robinson, George, J.P. -		
Gortnakilla, Durrus, Co. Cork -	-		
Killaloe, Nenagh, Co. Tipperary -	Killaloe Slate Co., Ltd. -		
Knockerra, Kilrush, Co. Clare -	-		
Miltown-Malbay, Co. Clare -	-		
Ormond, Carrick-on-Suir, Co. Tipperary.	Mercer, William -		
Rosscarbery, Co. Cork -	Benduff Slate Co. -		
Rossmore, Durrus, Bantry, Co. Cork.	McCarthy, Timothy, & Co. -		

QUANTITY and VALUE of ROOFING SLATES EXPORTED from the UNITED KINGDOM in the Year 1892. (Return by Board of Customs.)

Countries to which Exported.	1891.		1892.	
	Quantity.	Declared Value.	Quantity.	Declared Value.
	Number.	£	Number.	£
Sweden -	124,000	1,697	—	—
Norway -	26,100	174	88,000	536
Denmark -	2,808,500	33,486	2,801,200	31,285
Germany -	38,169,500	192,560	40,421,500	294,350
Holland -	55,500	117	182,500	330
Belgium -	772,000	918	348,000	334
Channel Islands -	308,700	2,183	720,000	5,380
France -	1,814,000	2,119	557,000	760
Gibraltar -	—	—	2,000	26
Austrian Territories -	1,224,700	3,069	781,500	2,104
West Coast of Africa -	2,190	12	4,000	23
British Possessions in South Africa -	356,800	2,552	794,600	5,130
British East Indies -	38,500	236	226,200	1,524
Australasia -	3,104,300	22,026	1,719,600	12,434
British North America -	—	—	44,600	226
United States of America on the Atlantic -	100,000	338	—	—
British West India Islands and Guiana -	54,000	560	40,800	485
Foreign West Indies -	—	—	3,500	25
Mexico -	18,300	56	29,700	130
Brazil -	—	—	8,000	59
Argentine Republic -	—	—	20,000	144
Totals	48,477,000	262,103	48,702,700	264,985

Sodium.

LIST OF SODIUM MAKERS.

Name and Situation of Works.	Owner.
DURHAM:	
Alliance, Hebburn - - - - -	Alliance Aluminium Co., Ltd.
Alkaline Reduction Works, Hebburn - - - - -	Alkaline Reduction Syndicate, Ltd.
LANCASHIRE:	
Patricroft Works, Manchester - - - - -	The Magnesium Metal Co.
WORCESTERSHIRE:	
Oldbury, Birmingham - - - - -	The Aluminium Co., Ltd.

(No information as to the quantity of sodium produced is obtainable.)

Spelter. See ZINC.

Spiegeleisen. See IRON.

Stone, &c.

The quantity of Stone obtained from Mines is small in proportion to that obtained from Openworks. The actual quantity obtained is not known, but an estimate of its value has been made by assuming that each person employed produces annually Stone or other mineral of a definite average value.

The number of persons employed is ascertained from the Census Tables as follows :—

Occupation.	In England and Wales.		In Scotland.	In Ireland.
	1881.		1881.	1881.
	Males.	Females.	Males.	Males.
Stone Quarrier - - -	28,870	- - -	6,461	1,210
Do. Merchant - - -	6,847	- - -	2,584	3,413
Slate Quarrier - - -	14,900	- - -	762	103
Limestone Quarrier, Lime Burner -	3,270	39	1,005	201
Clay Labourer - - -	4,722	122	84	57
Brickmaker, Dealer - - -	47,337	2,738	2,846	424
Totals - - -	105,946	2,899	13,742	5,408
	108,845			

GENERAL SUMMARY of the VALUE of STONE, &c. obtained from MINES and OPENWORKS.

	No. of Persons employed.	Estimated Value of Minerals at the Works.
ENGLAND AND WALES :		
From Mines under the Coal Mines Act - - -	—	£
" " Metalliferous Mines Act, not called Quarries in the Census Tables.	—	25,007
Chalk, Flint, Limestone, Sandstone-slate, Sandstone-flags, Slate, and Stone of other kinds, from Openworks, and from certain Mines called Quarries in the Census Tables.	108,845	26,727
		8,707,600
		8,759,334
Less Value already given under Slates and Slate Slabs, £1,025,922 - - -	}	—
Ditto ditto Clays from Openworks, 391,841 - - -		
Total for England and Wales - - -	—	1,417,763
		7,341,571
SCOTLAND :		
From Mines under the Coal Mines Act - - -	—	8,891
Limestone, Sandstone-slate, Sandstone-flags, Slate, Slate Slabs, and Stone of other kinds, from Openworks, and from certain Mines called Quarries in the Census Tables.	13,742	1,030,650
Total for Scotland - - -	—	1,039,541
IRELAND :		
Clay, Gravel, Limestone, Sand, Slate, Slate Slabs, and Stone of other kinds -	5,408	286,624
Total Value for the United Kingdom - - -	—	8,667,736
Total value for previous year - - -	—	8,693,743

STONE, &c.—continued.

From MINES under the COAL MINES ACT.

County.	Quantity.	Value at the Mine.
ENGLAND AND WALES:	Tons.	£
Breconshire - - - - - (Gannister)	15,283	25,007
Carmarthenshire - - - - - (Shale)	2,624	
Cheshire - - - - - (Gannister)	623	
Cumberland - - - - - (Gannister)	2,079	
Glamorganshire (part of) - - - - - (Gannister)	7,992	
Ditto - - - - - (Building Stone)	60	
Ditto - - - - - (Yellow Clay)	280	
Monmouthshire - - - - - (Building Stone)	1,834	
Ditto - - - - - (Gannister)	2,028	
Northumberland - - - - - (Limestone)	836	
Yorkshire, East and West Ridings - - - - - (Gannister)	83,267	8,891
Ditto ditto - - - - - (Shale)	4,275	
Ditto ditto - - - - - (Sand)	3,856	
SCOTLAND:		
Ayrshire - - - - - { (Shale)	577	8,891
- - - - - { (Gannister)	349	
- - - - - { (Limestone)	1,030	
Dumbartonshire - - - - -	6,294	
Lanarkshire, East - - - - - (Shale)	5,588	
Ditto West - - - - - (Shale)	1,005	
Renfrewshire - - - - - { (Shale)	700	
- - - - - { (Limestone)	4,320	
Stirlingshire, East - - - - - (Gannister)	8,058	
Ditto West - - - - - (Limestone)	16,535	
Totals - - - - -	169,493	33,893

STONE from MINES under the METALLIFEROUS MINES ACT.

Name and Situation of the Mine.	Quantity.	Value at the Mine.
BEDFORDSHIRE:	Tons.	£
Shendy Hill, Leighton Buzzard - - - - - (Silver Sand)	—	—
(Value included in the General Estimate in the Summary.)		
BUCKINGHAMSHIRE:		
Chalfont, Gerrards Cross - - - - - (Chalk)	—	—
Napple Common Kiln - - - - - "		
Nipland Kiln, Wooburn - - - - - "		
Jenning Kiln, Wooburn - - - - - "		
Pennlands Kiln, Wooburn - - - - - "		
Totals (Value included in the General Estimate in the Summary)	—	—
CARDIGANSHIRE:		
Hafan and Henfwlech, Talybont - - - - - (Paving Stone)	90	112
DENBIGHSHIRE:		
Wynne, Glyn Ceiriog - - - - - (Stone)	280	4

Stone, &c. from Mines—*continued.*

Name and Situation of the Mine.				Quantity.	Value at the Mines.
DERBYSHIRE:				Tons.	£
Castle Hill, Bakewell	-	-	-	3,256	3,419
Holme Hole, Bakewell	-	-	-		
Backdale, Hassop	-	-	-	2,661	732
Bage	-	-	-		
Bull Eye	-	-	-		
Hard Rake	-	-	-		
Long Rake, Youlgreave	-	-	-		
Longtone	-	-	-		
Mill Close, Darley	-	-	-		
Mogshaw	-	-	-		
Nursary	-	-	-		
Putty Hill, Monsalldale	-	-	-		
Red Rake, Calver	-	-	-	698	150
Wakebridge, near Crich	-	-	-		
Ashford	-	-	-		
Bage, Bole Hill, Wirksworth	-	-	-		
Brightside, Hassop	-	-	-		
Magpie	-	-	-		
Mill Close	-	-	-		
Cockwell, Ashover	-	-	-		
Wakebridge, near Crich	-	-	-	820	
Waterholes, Hassop	-	-	-		
Fryden	-	-	-		
White Coe	-	-	-		
Totals (value estimated)	-	-	-	7,435	4,301
DEVONSHIRE:				11,066	—
Beer, Seaton	-	-	-		
DORSETSHIRE:				11,066	—
Swanage and neighbourhood	-	-	-		
Total (Value included in the General Estimate in the Summary)				11,066	—
DURHAM:				1,006	700
Blakeley, Haregill	-	-	-		
Baxton Bank	-	-	-		
Marwood	-	-	-		
Oakbank	-	-	-		
Shipley	-	-	-		
Wellington	-	-	-		
Totals	-	-	-	1,006	700
FLINTSHIRE:				250	31
Bodfari, Denbigh	-	-	-		
GLAMORGANSHIRE:				—	—
Trecastle, Llanharry	-	-	-		
GLOUCESTERSHIRE:				698	—
Ballsgreen, Stroud	-	-	-		
Bath Road, Nailsworth	-	-	-		
Blakeney, Forest of Dean	-	-	-		
Brimscombe, Stroud	-	-	-		
Tormorton	-	-	-		
Walkey Wood	-	-	-		
(Value included in the General Estimate in the Summary.)				698	—

Stone, &c. from Mines—continued.

Name and Situation of the Mine.	Quantity.	Value at the Mine.
LANCASHIRE:		
WEST LANCASHIRE:	Tons.	£
Bispham, Billinge - - - - - (<i>Building Stone</i>)	2,100	—
Crisp Delf, Dalton, Wigan - - - - - "		
Lawn Delf, Upholland, Wigan - - - - - "		
NORTH AND EAST LANCASHIRE:		
Ardwick, Ardwick, Manchester - - - - - (<i>Hydraulic Limestone</i>)	62,668	23,506
Britannia, Whitworth, Manchester - - - - - }		
Height End, ditto ditto - - - - - }		
Sand, ditto ditto - - - - - }		
Slate, Haslingden - - - - - }		
Pike Law, Lower Booth, Haslingden - - - - - }		
Farther, Rose Hill, Darwen - - - - - }		
Greenleach, ditto ditto - - - - - }		
Rosehill, ditto ditto - - - - - }		
Sough, ditto ditto - - - - - }		
Tong End Pasture, Tong End, Whitworth - - - - - }		
Schofield Hey, Schofield Rough, Whitworth - - - - - }		
Shawforth, near Rochdale - - - - - }		
Turncroft, Darwen - - - - - }		
Moss, Shawforth - - - - - }		
Herncliffe, Rawtenstall - - - - - }		
Scout, Waterfoot - - - - - }		
Scout Moor, Ramsbottom - - - - - }		
Chapel Hill, Rawtenstall - - - - - }		
Crawshaw Booth, ditto - - - - - }		
(Value included in the General Estimate in the Summary.)	64,788	—
LEICESTERSHIRE:		
Barrow-on-Soar - - - - - (<i>Hydraulic Limestone</i>)	—	—
Totals (including Northamptonshire and Warwickshire). (Value included in the General Estimate in the Summary).	89,032	15,472
MERIONETHSHIRE:		
Bryneglwys, Towyn - - - - - (<i>Undressed Stone</i>)	803	93
NORTHAMPTONSHIRE:		
Weldon, Kettering - - - - - (<i>Freestone</i>)	—	—
Total (included with Leicestershire)	—	—
SHROPSHIRE:		
Lincoln Hill, Coalbrookdale - - - - - (<i>Limestone</i>)	530	265
Snailbeach, Minsterley - - - - - (<i>Calc-spar</i>)	579	53
Steeraway, Wellington - - - - - (<i>Limestone</i>)	1,466	300
Wotherton, Chirbury - - - - - (<i>Calc-spar</i>)	142	39
Totals	2,717	657
SOMERSETSHIRE:		
Limpley Stoke - - - - - (<i>Freestone</i>)	3,098	—
Stoke, near Limpley Stoke - - - - - "		
Stoke and Combe Down, Freshford - - - - - "		
(Value included in the General Estimate in the Summary.)	3,098	—
STAFFORDSHIRE, SOUTH:		
Walsall and Dudley - - - - - (<i>Silurian Limestone</i>)	45,447	9,089
SUFFOLK:		
Lingheath Mines, Brandon, 3,173,000 <i>Gun Flints</i> (Value included in the General Estimate in the Summary).	—	—
SURREY:		
Cawley's Mines, Betchworth - - - - -	5,061	3,673
Silver Sand Pits, Godstone - - - - - (<i>Silver Sand</i>)	2,474	
Godstone Hill Pits, Godstone - - - - - (<i>Hearthstone and Firestone</i>)	4,357	
(Value included in the General Estimate in the Summary.)	11,892	3,673

Stone, &c. from Mines—continued.

Name and Situation of the Mine.	Quantity.	Value at the Mine.
WARWICKSHIRE:	Tons.	£
New Bilton, Rugby - - - - - (<i>Hydraulic Limestone</i>)	—	—
Newbold-on-Avon, Rugby - - - - - "	—	—
Total (included with Leicestershire) - - - - -	—	—
WILTSHIRE:		
Box, Box - - - - - (<i>Freestone</i>)	104,484	—
Box No. 4, Box - - - - - "		
Box No. 6 (under Northey), Box - - - - - "		
Ditto (under Brown), Box - - - - - "		
Clift, Box - - - - - "		
Corsham Down, Corsham - - - - - "		
Corsham No. 6 (under Northey), Corsham - - - - - "		
Ditto (under Brown), Corsham - - - - - "		
Dapstone, Monkton Farleigh - - - - - "		
Drum, Monkton Farleigh - - - - - "		
Farleigh Down, Monkton Farleigh - - - - - "		
Ditto Monkton Farleigh - - - - - "		
Grip Hill, Bradford-on-Avon - - - - - "		
Hartham No. 1, Box - - - - - "		
Hartham No. 2, Box - - - - - "		
Huddswell, Corsham - - - - - "		
Kingsdown, Box - - - - - "		
Limpley Stoke, Limpley Stoke - - - - - "		
Ditto ditto - - - - - "		
Ditto ditto - - - - - "		
Longspatt, Kingsdown - - - - - "		
Lower Hill, Box - - - - - "		
Monks' Park, Corsham - - - - - "		
Ditto Ditto - - - - - "		
Park Lane, Corsham - - - - - "		
Poulton, Bradford-on-Avon - - - - - "		
Ridge, Corsham - - - - - "		
Sands, Corsham - - - - - "		
Spring, Corsham - - - - - "		
Tynning, Box - - - - - "		
Westwood, Bradford-on-Avon - - - - - "		
Ditto Corsham - - - - - "		
Total (Value included in the General Estimate in the Summary)	104,484	—
WORCESTERSHIRE:		
Dudley - - - - - (<i>Silurian Limestone</i>)	58,653	11,730
YORKSHIRE—EAST AND WEST RIDING:		
Blue Ball, Fixby - - - - - (<i>Stone</i>)	46,015	—
Blue Ball, Rastrick - - - - - (<i>Flagstone</i>)		
Castlefields, Castlefields - - - - - (<i>Freestone</i>)		
Croft, Clayton - - - - - "		
Fall Top, Clayton - - - - - (<i>Stone</i>)		
Giles House, Lightcliffe - - - - - "		
Guide Moor, Allerton, near Bradford - - - - - (<i>Freestone</i>)		
Hills, Northowram - - - - - (<i>Freestone</i>)		
Hill Top and Pearson Brow, Lightcliffe - - - - - "		
Idle Moor, Bradford - - - - - "		
Landimere, Shelf - - - - - "		
Lane Head, Brighouse - - - - - (<i>Stone</i>)		
Legrams Lane, Horton, Bradford - - - - - "		
Lightcliffe Road, Brighouse - - - - - (<i>Flagstone</i>)		
Lillands, Rastrick, Brighouse - - - - - (<i>Flags, Wallstones, &c.</i>)		
Ditto Castlefields and Toothill Bank, Rastrick, Brighouse (<i>Freestone</i>)		
Longroyde, Rastrick - - - - - "		
Middle Stubbins Field, Brighouse, No. 1 Shaft - - - - - (<i>Stone</i>)		
Moor Hey, Fixby, Huddersfield - - - - - (<i>Flagstone</i>)		
Mount, Lightcliffe Road, Brighouse - - - - - (<i>Stone</i>)		
Paddock, Northowram - - - - - "		
Park Hill Top, Lightcliffe - - - - - "		
Park, Lightcliffe - - - - - "		
Park, Northowram - - - - - "		
Pinfold, Fixby, Huddersfield - - - - - "		
Scotgate Ash, Pateley Bridge - - - - - "		
Slaters, Southowram - - - - - "		
Summerfield, Idle Moor, Bradford - - - - - "		
Total (Value included in the General Estimate in the Summary)	46,015	—

Stone, &c. from Mines—*continued.*

Name and Situation of the Mine.	Quantity.	Value at the Mine.
YORKSHIRE—NORTH RIDING:	Tons.	£
Burtersett, Old Quarry - (Flags, &c.)	7,000	3,680
Do - (Slates)	120	73
Grange End, Arkengarthdale - (Flags)	50	3
Cliffhigg and Slacks, Great Ayton - (Whinstone)	18,940	2,841
Egton - "	12,634	1,845
Gilbert Scar, West Scranton - (Slates and Flags)	11	12
Goathland, Goathland - (Whinstone)	9,156	1,373
Gribdale, Great Ayton - "	3,487	436
Langbaugh, Great Ayton - (Slate and Flags)	9,560	1,195
Penhill, West Witton - (Slate)	300	150
Penhill, Park, West Witton - (Slates)	3,500	1,575
Seavey, Burtersett - (Slates and Flags)	410	184
Stagsfell, Hawes - (Whinstone)	1,400	175
Stainton, Glebe Land - (Gannister)	300	11
White Rock, Gyle, and East Shaw, Hawes - (Flags and Slates)	2,500	1,500
Do - Do	-	-
Total (Value included in the General Estimate in the Summary)	69,368	£15,061
SCOTLAND:		
Ayrshire - (Honestone)	341	-
Dumbartonshire - (Gannister)	275	-
Dumfriesshire - (Limestone)	1,140	-
Edinburghshire - "	174,992	-
Fifeshire - "	55,056	-
Linlithgowshire (Eastern District) - "	41,163	-
Renfrewshire - (Building Stone)	6,397	-
Do - Do	10,731	-
Total (Value included in the General Estimate in the Summary)	290,085	-

Strontia Sulphate.

	Quantity.	Value.
GLOUCESTERSHIRE AND SOMERSETSHIRE:		
From Sundry Openworks	5,066	1,266
Totals for previous Year	8,661	4,030
Sulphate of Strontia shipped from Bristol Docks in 1892 was 4,705 tons. (Furnished by Mr. P. B. Girdlestone, General Manager.)		
New Great Work, Germoe (unwashed)		
New Cook's Kitchen, Hlogan		
New Ballowsidden, St. Just		
Looeell, Wenchoon		
Looeell, St. Just		
Killicorth, Kenwyn		
(Western Portion).		
Great St. George and Droskin United		
Great North Down, Berath		
East Treowenbo, Hayle		
East Pool, Carn Brez		
East Badnick, Portmanabulo		
East Mae Lilla, St. Agnes		
Draconella, Calstock		

Tin Ore.

GENERAL SUMMARY of the PRODUCE of TIN ORE.

Mines and other Works.	Dressed Tin Ore. (Black Tin.)	Amount of Tin obtainable by Smelting.	Value of the Tin Ore at the Mines or Works.
	Tons. cwt.	Tons. cwt.	£
CORNWALL:			
1. TIN ORE obtained from MINES	12,890 19	8,379 3	674,894
2. TIN ORE obtained from OPENWORKS	86 19	56 10	4,864
3. TIN ORE obtained from Foreshores, and the Refuse of Dressing Floors.	1,282 9	769 9	49,675
Totals	14,260 7	9,205 2	728,933
DEVONSHIRE:			
1. TIN ORE obtained from MINES	96 4	64 19	5,632
Totals for the United Kingdom for 1892	14,356 11	9,270 1	734,565
Totals for previous Year	14,488 1	9,353 10	735,240

The value of the 9,270 tons 1 cwt. of Metallic Tin obtainable in 1892, according to the mean of monthly prices of English Block Tin in the London Market for the year, is £894,753.

DETAILS OF PRODUCTION.

1. TIN ORE obtained from MINES.

Name and Situation of Mine.	Dressed Tin Ore (Black Tin).	Tin Ore sold undressed (Tin Stuff).	Amount of Tin obtainable in Smelting.	Value of Ore at the Mine.
	Tons. cwt.	Tons. cwt.	Tons. cwt.	£
CORNWALL:				
Blue Hills, St. Agnes	86 13	- - -	- - -	4,724
Botallack, St. Just	350 0	- - -	- - -	18,468
Brenge, Helston (undressed)	- - -	29 0	- - -	54
Budnick, Perranzabuloe	2 11	- - -	- - -	127
Budnick Consols (part) Perranzabuloe	15 3	- - -	- - -	844
Ditte (part) ditto	4 8	- - -	- - -	233
Callington United, Callington	69 8	- - -	- - -	3,721
Carn Brea, Illogan	1,614 0	- - -	- - -	80,543
Clifford United, Gwennap (undressed)	- - -	50 0	- - -	25
Cook's Kitchen, Illogan	152 0	- - -	- - -	8,344
Danscombe Valley, Calstock	2 0	- - -	- - -	81
Doiccoth, Camborne	2,535 0	- - -	- - -	139,818
Drakewalls, Calstock	43 6	- - -	- - -	2,099
East Blue Hills, St. Agnes	17 2	- - -	- - -	844
East Budnick, Perranzabuloe	2 0	- - -	- - -	106
East Pool, Carn Brea	1,004 0	- - -	- - -	49,115
East Tregembo, Hayle	17 2	- - -	- - -	955
Great North Down, Redruth	0 5	- - -	- - -	11
Great St. George and Droskin United (Western Portion).	4 10	- - -	- - -	95
Killifreth, Kenwyn	309 15	- - -	- - -	16,846
Lerant, St. Just	498 17	- - -	- - -	27,265
Lovell, Wendron	8 6	- - -	- - -	470
New Balleswidden, St. Just	4 10	- - -	- - -	240
New Cook's Kitchen, Illogan	38 7	- - -	- - -	1,217
New Great Work, Germoe (undressed)	- - -	94 0	- - -	111

1. Tin Ore obtained from Mines--continued.

Name and Situation of Mine.	Dressed Tin Ore (Black Tin).		Tin Ore, sold undressed (Tin Stuff).		Amount of Tin obtainable in Smelting.	Value of Ore at the Mine.
	Tons.	cwts.	Tons.	cwts.	Tons. cwts.	£
CORNWALL--continued.						
New Park of Mines	3	10	-	-	-	201
Old Great Work, Breage	31	5	-	-	-	1,807
Phoenix United, Linkinhorne	603	15	-	-	-	32,166
Polberro, St. Agnes	7	1	-	-	-	94
Poldice, St. Day (undressed)	-	-	66	0	-	77
Ditto (Waters and Teague) (undressed)	-	-	24	0	-	17
Poldice (H. T. Trythall) (undressed)	-	-	89	0	-	16
Poldice Halvaners	3	3	1,874	0	-	336
Polgooth, St. Austell	7	0	-	-	-	388
Polyear, St. Mewan	3	3	-	-	-	171
Prince of Wales, Calstock	26	0	-	-	-	1,188
Saint Ives Consols, St. Ives	4	1	-	-	-	158
South Condurrow, Camborne	345	10	-	-	-	19,609
South Phoenix, Linkinhorne	67	15	-	-	-	3,121
South Wheal Crofty, Illogan	203	2	-	-	-	11,107
South Frances United, Illogan	763	0	-	-	-	39,559
Tincroft, Illogan	878	7	-	-	-	41,219
Tindene, Breage	51	16	-	-	-	3,011
Tolgulow, St. Day (undressed)	-	-	116	0	-	197
Tresillian, Altarnan	0	1	-	-	-	3
Tregrehan Consols, St. Enoder	0	15	-	-	-	32
Tregurtha Downs, St. Hilary	113	0	-	-	-	6,444
West Wheal Frances, Illogan	381	0	-	-	-	19,967
West Wheal Kitty, St. Agnes	320	16	-	-	-	18,339
Wheal Agar, Illogan	413	0	-	-	-	20,278
Wheal Basset, Illogan	458	0	16	0	-	24,949
Wheal Eliza Consols, St. Austell	130	4	-	-	-	6,937
Wheal Fortune, Breage	2	2	-	-	-	170
Wheal Friendly	1	18	-	-	-	106
Wheal Geevor (part of North Levant Old Mine).	17	11	-	-	-	944
Wheal Gorland and Unity, St. Day (undressed)	-	-	60	0	-	52
Wheal Grenville, Camborne	772	0	-	-	-	42,345
Wheal Kitty, St. Agnes	121	0	-	-	-	6,727
Wheal Metal and Flow, Breage	51	13	-	-	-	2,413
Wheal Owles, St. Just	108	12	-	-	-	5,966
Wheal Sisters, Hayle	29	17	-	-	-	1,448
Wheal Uny, Redruth	167	19	-	-	-	6,976
Dressed Tin Ore (black tin) obtainable from the Ore sold undressed (tin stuff). Estimated.	24	0	-	-	-	-
Totals	12,890	19	2,418	0	8,379 3	674,894
DEVONSHIRE:						
Atlas, Newton Abbott	6	5	-	-	-	305
Golden Dagger, Manaton	25	12	-	-	-	1,530
Great Devon Consols, Tavistock	-	-	65	0	-	170
Hexworthy, Princetown	52	0	-	-	-	3,150
Sortridge, Horrabridge	8	0	-	-	-	432
Wheal Russell, Tavistock	-	-	8	0	-	29
Old Owlcombe, Ashburton	0	7	-	-	-	16
Dressed Tin Ore (black tin) obtainable from the Ore sold undressed (tin stuff). Estimated.	4	0	-	-	-	-
Totals	96	4	73	0	64 19	5,632

2. Tin Ore obtained from OPENWORKS.

OPENWORKS.				Dressed Tin Ore. (Black Tin.)	Amount of Tin obtainable in Smelting.	Value of the Ore at the Open- work.
Tons. cwt.				Tons. cwt. £		
CORNWALL:						
Sundry Tin dressers other than Stream workers, including Open-cast workings and "Old Men's" Burrows				86 19	-	4,364
Totals				86 19	-	4,364
3. TIN ORE obtained from FORESHORES, and from the DISCHARGE from DRESSING FLOORS flowing into Streams and Rivers.						
OPENWORKS.				Dressed Tin Ore. (Black Tin.)	Amount of Tin obtainable in Smelting.	Value of the Ore at the Open- work.
Tons. cwt.				Tons. cwt. £		
CORNWALL:						
Red River, together with river from Carn Breva and Tincroft.				905 4	-	34,780
River from Wheal Bassett, West Bassett, Wheal Unity, &c. to Portreath.				261 12	-	10,016
Other Stream works				118 3	-	4,879
Totals				1,282 4	-	46,675
MEAN MONTHLY PRICES of METALLIC TIN per Ton in the LONDON MARKET.						

English Tin.				Colonial and Foreign Tin.			
Month.				Block. Refined. Australian. Straits.			
1892.				£ s. d.			
January	-	-	-	93 4 0	95 4 0	90 1 3	89 10 4
February	-	-	-	92 12 2	94 12 2	89 6 3	89 3 1
March	-	-	-	92 18 9	94 15 9	89 13 6	89 8 1
April	-	-	-	94 18 7	96 18 7	91 19 0	91 17 6
May	-	-	-	98 5 0	100 5 0	95 19 0	95 19 4
June	-	-	-	102 12 0	104 12 0	100 12 0	100 13 5
July	-	-	-	100 2 0	102 2 0	97 6 9	97 6 6
August	-	-	-	97 13 9	99 13 9	94 11 5	94 5 0
September	-	-	-	95 9 0	97 9 0	92 18 3	92 10 9
October	-	-	-	97 11 10	99 11 10	94 18 1	94 7 6
November	-	-	-	97 7 6	99 7 6	94 11 10	94 1 3
December	-	-	-	95 13 4	97 13 4	92 6 3	92 6 3
Highest prices	-	-	-	103 0 0	105 0 0	101 10 0	101 10 0
Lowest	-	-	-	92 0 0	94 0 0	89 0 0	88 17 6
Mean of the monthly prices for 1892				96 10 5	98 10 2	93 15 4	93 9 6
Mean prices for previous Year				94 4 1	96 4 1	91 16 9	91 4 0

AVERAGE VALUE per TON of DRESSED TIN ORE (BLACK TIN).

Year.	Dressed Tin Ore. (Black Tin.)	Year.	Dressed Tin Ore. (Black Tin.)
1891	£ s. d. 50 15 0	1892	£ s. d. 51 3 6

THE TIN STANDARDS.

(Furnished by the Consolidated Tin Smelting Co., Ltd., Penzance.)

The Standard is the amount paid by the smelter per hundred-weight of metal contained in the ore, calculated from the results of a dry assay, after deduction of 1½ from the produce per 20 (6½ per cent.) for returning charges. By an old trade custom there is also a deduction on the weight of the ore of 3 lbs. per cwt. It is customary to reckon the price by the nearest eighth of a £ above or below the calculated price.

Date.	Common. Price per cwt.	Refined. Price per cwt.	Date.	Common. Price per cwt.	Refined. Price per cwt.
1892.			1892.		
January 18th	80 0 0	82 0 0	August 6th	92 0 0	94 0 0
" 29th	81 0 0	83 0 0	" 18th	93 0 0	95 0 0
March 10th	82 0 0	84 0 0	" 29th	94 0 0	96 0 0
April 14th	83 0 0	85 0 0	October 14th	95 0 0	97 0 0
" 29th	84 0 0	86 0 0	November 8th	96 0 0	98 0 0
May 10th	85 0 0	87 0 0	" 14th	97 0 0	99 0 0
" 26th	86 0 0	88 0 0	December 7th	98 0 0	100 0 0
June 8th	87 0 0	89 0 0	" 20th	99 0 0	101 0 0
July 6th	88 0 0	90 0 0			
" 19th	89 0 0	91 0 0			

Notes.—The above figures show about the average Standards paid,

IMPORTS of TIN and TIN ORE into the UNITED KINGDOM in the Year 1892.

(Return by Board of Customs.)

Countries whence Imported.	Tin Ore.	Value.	Tin :—Blocks, Ingots, and Bars.	Value.
Russia	16	439		
Germany	203	3,665		520
Holland	188	3,534		20,093
Belgium	2	58		90
France	165	4,638		18,550
Spain	20	573		4,587
China				
Hong Kong	20	908		1,395
Straits Settlements	234	3,569		115,548
Java				304,379
Australasia:				
West Australia				28,022
South Australia	11	560		5,451
Victoria				2,400
New South Wales	9	250		8,526
Queensland	14	640		78,971
Tasmania				
Peru	184	8,152		
Chili	2,238	105,778		
Argentine Republic				
Other parts	14	417		
Total Imports for 1892	3,458	132,181	589,365	2,743,314
Totals for previous Year	2,332	79,494	564,144	2,365,074

EXPORTS of TIN from the UNITED KINGDOM in the Year 1892.
(Return by Board of Customs.)

Countries to which Exported.	British.		Foreign.	
	Quantity.	Value.	Quantity.	Value.
Russia:	Tons.	£	Tons.	£
Northern Ports	616	59,534	232	22,138
Southern Ports	571	54,607	91	8,587
Sweden	201	19,122	—	—
Norway	62	6,052	—	—
Denmark	65	6,228	19	1,815
Germany	449	42,217	1,178	111,334
Holland	121	11,522	1,334	123,106
Belgium	28	2,633	32	2,994
France	820	79,737	125	10,246
Portugal, Azores, and Madeira	258	25,019	42	3,953
Spain and the Canaries	356	34,593	315	29,535
Italy	196	18,705	69	6,498
Austrian Territories	151	14,579	11	974
Greece	62	6,122	—	—
Bulgaria	20	1,984	—	—
Roumania	48	4,681	—	—
Turkey:				
European	220	21,146	37	3,569
Asiatic	184	17,773	7	633
Egypt	108	10,437	—	—
West Coast of Africa	6	580	—	—
British Possessions in South Africa	23	2,313	—	—
British East Indies	49	4,814	—	—
Australasia	10	1,075	1	73
British North America	418	39,804	16	1,490
United States of America:				
On the Atlantic	195	19,112	12,824	1,203,247
British West India Islands and British Guiana	10	991	5	465
Foreign West Indies	17	1,658	—	—
Mexico	12	1,190	—	—
Central America	6	629	—	—
Peru	13	1,264	—	—
Chili	53	5,185	—	—
Brazil	156	15,244	1	49
Uruguay	9	895	15	1,455
Argentine Republic	109	10,453	10	939
Other parts	25	2,164	—	—
Total Exports for 1892	5,647	544,067	16,364	1,533,100
Totals for previous Year	5,165	491,492	14,621	1,338,894

LIST of TIN SMELTERS in the UNITED KINGDOM.

Owner of Smelting Works.	Situation of Works.	Postal Address.
CORNWALL:		
Bissoe Tin Smelting and Arsenic Co., Ltd. W. J. Trythall, Manager.	Bissoe	Devoran, R.S.O.
The Consolidated Tin Smelting Co., Ltd. T. W. Field, Managing Director.	Chyandour, Penzance.	Head Office: Chyandour, Penzance. London Office: 39, Lombard Street, E.C. Liverpool Office: 12, Jewel Chambers, - Union Street.
	Carvedras, Truro	
Cornish Tin Smelting Co.	Trereife, Penzance	
Penpoll Tin Smelting Co., Ltd.	Redruth	Redruth.
Redruth Tin Smelting Co.	Devoran	Devoran, R.S.O.
Williams, Harvey, & Co.	Redruth	Redruth.
	Hayle	Mollanear, Hayle.
DEVONSHIRE:		
West of England Smelting and Refining Co., Ltd.	Beer Alston	Beer Alston, R.S.O. Office: 1, Courtenay Street, Plymouth.
SOMERSETSHIRE:		
Capper Pass and Son	Bristol	Bedminster, Bristol.

Umber. See Ochre.

Uranium Ore.

Name and Situation of Mine.	Owner.	Quantity.	Estimated Value at the Mine.
CORNWALL:		Tons.	£
Uranium Mines, Grampound Road	Uranium Mines Co., Ltd.	37	740
Totals for previous Year		31	620

Wolfram.

Name and Situation of Mine.	Owner.	Quantity.	Value at the Mine.
CORNWALL:		Tons. cwt.	£
East Pool, Illogan	East Pool Mining Co.	125 0	3,000
South Wheal Crofty, Carn Brea	South Wheal Crofty Mining Co.	—	—
Totals		125 0	3,000
Totals for previous Year		138 8	3,341

Zinc Ore.

The loss of Zinc in smelting British Ores varies from 15 to 24 per cent. of the amount of metal in the Ore. Due allowance has been made for this loss.

GENERAL SUMMARY of the PRODUCE of ZINC ORE.

County.	Zinc Ore.	Amount of Zinc obtainable by Smelting.	Value of the Ore at the Mine.
ENGLAND AND WALES:	Tons.	Tons.	£
Anglesey	470	100	850
Cardiganshire	2,442	1,050	9,775
Carnarvonshire	138	55	583
Cornwall	12	6	50
Cumberland	6,815	2,235	16,959
Denbighshire	6,438	2,955	40,181
Derbyshire	474	171	1,659
Flintshire	2,995	1,251	16,428
Montgomeryshire	179	53	503
Shropshire	409	153	1,893
TOTALS	20,372	8,029	88,881
SCOTLAND:			
Dumfriesshire	128	47	448
ISLE OF MAN	3,380	1,273	14,687
TOTALS FOR THE UNITED KINGDOM AND THE ISLE OF MAN FOR 1892	23,880	9,349	104,016
TOTALS FOR PREVIOUS YEAR	22,216	8,891	113,445

The value of the 9,349 tons of Metallic Zinc (Spelter) obtainable in 1892, according to the mean monthly Prices of English Spelter in the London Market for the Year, is £203,536.

DETAILS OF PRODUCTION

Name and Situation of Mine.	Zinc Ore.	Per-centage of Metal by Assay.	Amount of Zinc obtainable in Smelting.	Value of Ore at the Mine.
ENGLAND AND WALES.				
ANGLESEY:	Tons.		Tons.	£
Merfa Du, Amlwch "Bluestone" - (See also Lead Ore)	470	28	100	850
TOTALS	470	28	100	850
CARLISLE:				
Bryn-yr-Afr, Talybont	78	45	27	181
Cwmbrwyno, Goginau	10	40	3	21
Cwmystwith, Devil's Bridge	440	47	148	1,767
Florida, Strata Florida	100	57	45	442
Frongoch, Devil's Bridge	1,560	60	733	6,360
Kingside, Devil's Bridge	10	40	3	17
Nant-y-cria, Ponterwyd	44	52	18	209
Penrhiw and Ystumtuen, Ponterwyd	65	52	26	258
West Frongoch, Devil's Bridge	135	45	47	520
TOTALS	2,442	—	1,050	9,775
CARNARVONSHIRE:				
Trecastell, Conway	60	60	23	360
Welsh Foxdale	50	45	17	210
Pantgwyn, Tanybwlich, Bwlchytocyn and Dangoch, Pwllheli	28	48	10	73
TOTALS	138	—	55	583
CORNWALL:				
New Cargoll, Newlyn	12	—	6	50
CUMBERLAND:				
Garrigill and Nenthead Mines, Alston	5,208	42	2,235	16,959
Thornthwaite, Keswick	376	33	—	—
Threlkeld, Keswick	881	—	—	—
Nentsberry, Alston	350	—	—	—
TOTALS	6,815	—	2,235	16,959
DERBYSHIRE:				
Minera, Wrexham	4,930	59	2,278	30,048
Minera Mountain, Wrexham	40	35	11	180
New Minera, Minera, Wrexham	1,468	58	666	10,003
TOTALS	6,438	—	2,955	40,181
DERBYSHIRE:				
Bonnylad, Brassington	474	—	171	1,659
Mill Close, Darby	—	—	—	—
TOTALS	474	—	171	1,659
FLINTSHIRE:				
Halkyn, Holywell	793	48	297	3,039
East Halkyn, Holywell	86	54	37	373
Milwr, Holywell	1,274	57	568	8,698
Talacre, Holywell	645	40 to 57	273	3,678
Talargoch, Rhyl	166	49	63	498
Trelogan, Llanasa	31	53	13	142
TOTALS	2,995	—	1,251	16,498

Zinc Ore—continued.

Name and Situation of Mine.	Zinc Ore.	Per-centage of Metal by Assay.	Amount of Zinc obtainable by Smelting.	Value of Ore at the Mine.
	Tons.		Tons.	£
MONTGOMERYSHIRE:				
Dylife or Blaen Twymyn, Llanbrynmair - - -	20	45	7	34
North and South Llangynog, Llangynog - - -	80	50	31	298
Van, Llanidloes - - -	79	25	15	171
Totals - - -	179	—	53	503
PEMBROKESHIRE:				
Llanfyrnach Silver Lead, Llanfyrnach - - -	—	—	—	—
SHROPSHIRE:				
Bog, Minsterley - - -	222	45	78	889
Pennerley, Minsterley - - -	17	45	6	76
Roman Gravels, Worthen - - -	170	52	69	928
Snailbeach, Minsterley - - -	—	—	—	—
Tankerville, Minsterley - - -	—	—	—	—
Totals - - -	409	—	153	1,893
STAFFORDSHIRE:				
Ecton, near Warslow - - - No return	—	—	—	—
SCOTLAND.				
DUMFRIESSHIRE:				
Queensberry, Wanlockhead, Abington - - -	128	—	47	448
ISLE OF MAN.				
Great Laxey, Laxey Glen - - -	2,390	50	932	11,233
Rushen, Rushen - - -	362	48·4	114	1,130
Snafell, Lonan - - -	628	46·5	227	2,324
Totals - - -	3,380	—	1,273	14,687

IMPORTS of ZINC ORE, CRUDE ZINC, and MANUFACTURED ZINC into the UNITED KINGDOM in the Year 1892. (Return by Board of Customs.)

Countries whence Imported.	Zinc Ore.		Crude Zinc.		Manufactured Zinc.		Total Value of Imports.
	Quantities.	Value.	Quantities.	Value.	Quantities.	Value.	
	Tons.	£	Tons.	£	Cwts.	£	£
Belgium - - -	903	11,365	13,789	299,893	82,679	101,684	412,942
France - - -	2,444	14,801	2,021	38,353	3,252	8,219	61,373
Germany - - -	670	4,947	15,170	313,987	76,833	93,370	412,254
Greece - - -	7,302	30,176	-	-	-	-	30,176
Holland - - -	199	1,493	15,076	320,597	216,238	259,256	581,346
Norway - - -	642	1,439	5	66	-	-	1,505
Italy - - -	16,750	77,213	48	783	-	-	77,996
Australasia - - -	231	1,607	409	6,227	-	-	7,834
United States - - -	1,646	13,474	5,609	108,618	32	82	122,169
Spain - - -	432	1,678	300	7,700	2	4	9,382
Other countries - - -	1,476	8,185	366	6,422	125	465	15,072
Total Imports for 1892	32,695	166,378	52,793	1,102,591	379,161	463,080	1,732,049
Totals for previous Year	36,726	237,499	58,513	1,329,505	403,163	514,336	2,081,400

EXPORTS of ZINC and ZINC ORE from the UNITED KINGDOM in the Year 1892.
(Return by Board of Customs.)

Countries to which Exported.	Zinc Ore.		Zinc or Spelter (Crude and Manufactured).	
	British.	Foreign.	British.	Foreign.
	Tons.	Tons.	Tons.	Tons.
Russia :				
Northern Ports - - - - -	—	—	3	312
Southern Ports - - - - -	—	—	15	—
Denmark - - - - -	—	—	25	—
Germany - - - - -	—	—	870	83
Holland - - - - -	—	—	2,535	54
Belgium - - - - -	3	52	147	15
Channel Islands - - - - -	—	—	26	3
France - - - - -	—	6	33	25
Portugal, Azores, and Madeira - - - - -	—	—	13	2
Spain and the Canaries - - - - -	—	—	9	7
Gibraltar - - - - -	—	—	11	4
Italy - - - - -	—	—	13	116
Greece - - - - -	—	—	3	12
Roumania - - - - -	—	—	10	—
Egypt - - - - -	—	—	6	13
West Coast of Africa - - - - -	—	—	10	25
British Possessions in South Africa - - - - -	—	—	94	50
British East Indies - - - - -	—	—	4,026	810
Java - - - - -	—	—	10	—
Borneo - - - - -	—	—	5	1
China - - - - -	—	—	1,425	20
Hong Kong - - - - -	—	—	57	4
Japan - - - - -	—	—	12	10
Australasia :				
West Australia - - - - -	—	—	15	1
South Australia - - - - -	—	—	21	126
Victoria - - - - -	—	—	40	5
New South Wales - - - - -	—	—	58	96
Queensland - - - - -	—	—	20	8
Tasmania - - - - -	—	—	2	—
New Zealand - - - - -	—	—	115	82
British North America - - - - -	—	—	12	146
United States of America: On the Atlantic - - - - -	—	—	1	98
British West India Islands and British Guiana - - - - -	—	—	10	4
Mexico - - - - -	—	—	5	1
Central America - - - - -	—	—	6	5
Republic of Colombia - - - - -	—	—	9	12
Ecuador - - - - -	—	—	—	27
Peru - - - - -	—	—	4	27
Chili - - - - -	—	—	14	13
Brazil - - - - -	—	—	78	32
Argentine Republic - - - - -	—	—	24	4
Other parts - - - - -	—	—	19	18
Total Exports for 1892 - - - - -	3	58	9,811	2,271
Totals for previous Year - - - - -	—	600	7,674	2,617

LIST of ZINC SMELTERS in the UNITED KINGDOM.

Owner of Smelting Works.	Situation of Works.	Postal Address.
CUMBERLAND:		
Nenthead and Tynedale Lead and Zinc Co., Ltd.	Near Milton, Carlisle.	Milton, Carlisle. Office:—St. Nicholas Buildings, Newcastle-on-Tyne.
DENBIGHSHIRE:		
Minera Mining Co., Ltd.	Minera	Minera, Wrexham.
GLAMORGANSHIRE:		
Dillwyn & Co.	Llansamlet	Offices:—Albion Chambers, Cambrian Place, Swansea.
English Crown Spelter Works Co., Ltd.	Port Tennant	Swansea.
Grenfell, Pascoe and Sons	Swansea	Upper Bank Spelter Works, Swansea.
Swansea Vale Spelter Co., Ltd.	Do.	Swansea.
Villiers Spelter Co., Ltd.	Do.	Ditto.
Vivian and Sons	Morrison	Morrison Spelter Works, Morrison, Swansea.
GLOUCESTERSHIRE:		
Lysaght, John, Limited	Netham	Bristol.
LANCASHIRE:		
Kenyon and Co.	Warrington	Zinc Works, Bank Quay, Warrington.

MEAN MONTHLY PRICES of ZINC (SPELTER) per TON in the LONDON MARKET.

Month.	English Spelter.	Foreign Spelter.	
	Swansea.	Silesian. Ordinary Brands.	Silesian. Special Brands.
1892.			
January	£ s. d. 22 17 6	£ s. d. 22 3 9	£ s. d. 22 7 6
February	22 3 9	21 7 4	21 11 3
March	21 18 1	21 2 6	21 8 1
April	23 0 9	22 3 7	22 9 10
May	23 10 0	22 10 7	22 17 6
June	23 9 7	22 2 3	22 16 8
July	22 11 9	21 12 9	22 1 9
August	22 7 10	21 5 7	21 19 8
September	20 14 7	19 4 5	19 14 9
October	19 12 10	18 17 6	19 2 6
November	19 13 1	18 19 4	19 2 2
December	19 5 3	18 10 8	18 14 9
Highest prices	24 0 0	22 15 0	23 0 0
Lowest prices	19 0 0	17 17 6	18 5 0
Mean of monthly prices for 1892	21 15 5	20 16 8	21 3 10
Mean prices for previous Year	23 18 0	23 4 3	23 7 8

"MINERAL STATISTICS" 1892

DIAGRAM showing the fluctuations in the prices of Coal and Iron, Lead, Tin and Zinc since 1873, taking the highest and the average selling prices for each year.

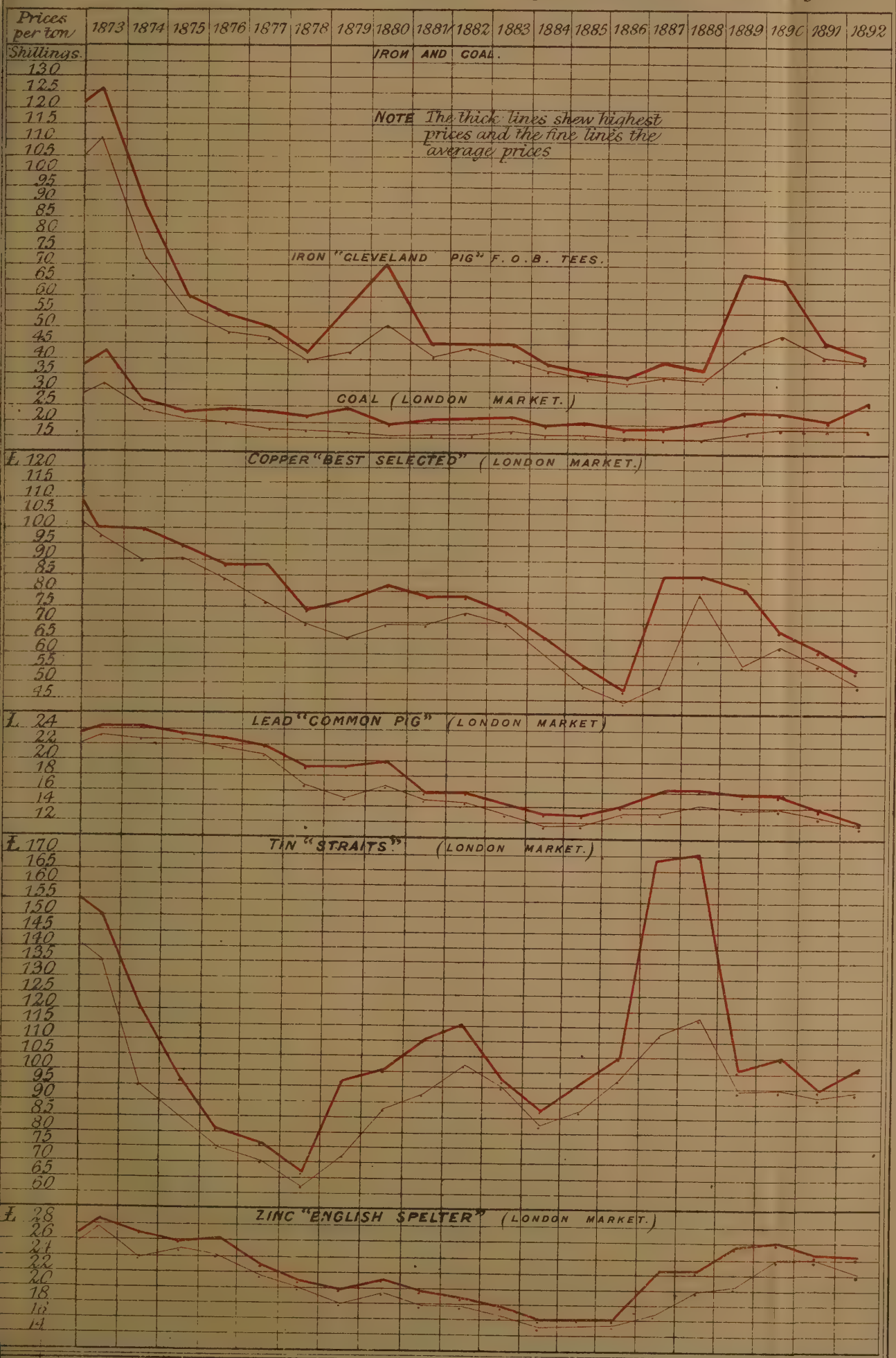


Table of Mines Inspection Districts,

WITH THE NAMES AND ADDRESSES OF INSPECTORS AND ASSISTANT INSPECTORS,
and of SECRETARIES to BOARDS for EXAMINATIONS.

The United Kingdom is divided into thirteen districts for purposes of inspection under the Coal and Metalliferous Mines Regulation Acts; these districts are arranged geographically in the following table, and are numbered from North to South. Maps showing the extent of each district are annexed.

Corrected to 1st May 1893.

DISTRICTS.		Names and Addresses of Chief Inspectors and Dates of Appointments.	Names and Addresses of Assistant Inspectors and Dates of Appointments.
Under the Coal Mines Act. Names and Addresses of Secretaries to Boards for Examinations, and Months in which the Examinations are held.	Under the Metalliferous - Mines Act.		
1. SCOTLAND, EAST DISTRICT, comprising counties of Aberdeen, Banff, Berwick, Caithness, Clackmannan, Cromarty, Edinburgh, Fife, Forfar, Haddington, Inverness, Kincardine, Kinross, Linlithgow, Moray or Elgin, Nairn, Orkney and Shetland, Peebles, Perth, Ross, Roxburgh, Selkirk, Sutherland, and parts of Lanark and Stirling. Robert Calder, Esq., 3 Fintry Place, Broughty Ferry, N.B. (May.)	Comprising the same counties as under Coal Mines Act.	J. B. Atkinson, Esq., 10, Foremount Terrace, Glasgow. 1873. Promoted 1889.	Rob. MacLaren, Esq., Uddingston, Glasgow. 1885. Hugh Johnstone, Esq., 2, Boswell Terrace, Kelvinside, Glasgow. 1887.
2. SCOTLAND, WEST DISTRICT, comprising counties of Argyre, Ayr, Dumfries, Dumbarton, Kirkcudbright, Renfrew, Wigtown, and portions of Lanark and Stirling. Stuart Foulis, Esq., 140, Hope Street, Glasgow. (November.)	Argyle, Ayr, Dumfries, Dumbarton, Kirkcudbright, Renfrew, Wigtown, and portions of Lanark and Stirling.	John M. Ronaldson, Esq., 44, Athole Gardens, Glasgow. 1875. Promoted 1886.	Thos. H. Mottram, Esq., 4, Melrose Gardens, Glasgow. 1889. Andrew Pearson, Esq., Stonelaw Cottage, Rutherglen, Glasgow. 1892.
3. NEWCASTLE DISTRICT, comprising counties of Cumberland, Northumberland, and part of Durham. M. Walton, Brown, Esq., Neville Hall, Newcastle-on-Tyne. (January.)	Cumberland, Northumberland, and the detached part of North Lancashire.	J. L. Hedley, Esq., 22, Hawthorn Terrace, Newcastle-on-Tyne. 1874. Promoted 1891.	R. P. W. Oswald, Esq., Hensingham, Whitehaven. 1885. G. F. Bell, Esq., 30, Eldon Street, Newcastle-on-Tyne. 1886.
4. DURHAM DISTRICT, comprising county of Westmoreland, part of Durham, and North Riding of Yorkshire. G. W. Bartlett, Esq., Red Hall, Haughton-le-Skerne, Darlington. (July.)	Durham, Westmoreland, and North Riding of Yorkshire.	Thomas Bell, Esq., Durham. 1873. Promoted 1873.	J. Plummer, Esq., Bishop Auckland. 1885. W. Walker, Esq., Durham. 1889.
5. YORKSHIRE AND LINCOLNSHIRE DISTRICT, comprising Yorkshire, (exclusive of North Riding,) and Lincolnshire. John R. Jeffery, Esq., Solicitor, 5, Piccadilly, Bradford. (June.)	Yorkshire (exclusive of North Riding), and Lincolnshire.	Frank N. Wardell, Esq., Wath-on-Deane, Rotherham. 1867.	Jas. Mellors, Esq., Outwood, Wakefield. 1885. J. R. R. Wilson, Esq., 191, Hyde Park Road, Leeds. 1892.

Table of Districts, 1892—*continued*.

DISTRICTS.		Names and Addresses of Chief Inspectors and Dates of Appointments.	Names and Addresses of Assistant Inspectors and Dates of Appointments.
Under the Coal Mines Act. Names and Addresses of Secretaries to Boards for Examinations, and Months in which the Examinations are held.	Under the Metalliferous Mines Act.		
6. MANCHESTER DISTRICT , comprising North and East Lancashire and IRELAND; also Kent, Middlesex, Surrey, and Sussex. T. Ratcliffe Ellis, Esq., 18, King Street, Wigan. <i>(December.)</i>	North and East Lancashire, (except the detached part of North Lancashire), and Ireland.	John Gerrard, Esq., Worsley, Manchester. 1874. Promoted 1892.	Wm. Saint, Esq., Kersal Bank, Higher Broughton, Manchester. 1887. James Grundy, Esq., 39, Victoria Terrace, Manchester Road, Bolton. 1888.
7. LIVERPOOL DISTRICT , comprising West Lancashire and the counties of Anglesey, Denbigh, and Flint. T. Ratcliffe Ellis, Esq., 18, King Street, Wigan. <i>(June.)</i>	West Lancashire	Henry Hall, Esq., Rainhill, Prescot. 1873. Promoted 1874.	D. H. F. Mathews, Esq., Newton-le-Willows, Lancashire. 1892.
8. MIDLAND DISTRICT , comprising counties of Derby, Leicesters, Nottingham, and Warwick. William Saunders, Esq., Wilson Street, Derby. <i>(October.)</i>	Bedford, Berks, Buckingham, Cambridge, Derby, Hertford, Huntingdon, Leicester, Northampton, Nottingham, Oxford, Rutland, and Warwickshire.	Arthur H. Stokes, Esq., Greenhill, Derby. 1874. Promoted 1887.	W. H. Hepplewhite, Esq., 15, Corporation Oaks, Nottingham. 1885. H. R. Hewitt, Esq., 47, Hartington Street, Derby. 1891.
9.	NORTH WALES DISTRICT : Comprising Anglesey, Brecon, Cardigan, Carnarvon, Denbigh, Flint, Merioneth, Montgomery, Radnor, and the Isle of Man, also Kent, Middlesex, Surrey, and Sussex.	C. Le Neve Foster, Esq., Llandudno. 1873.	
10. NORTH STAFFORDSHIRE DISTRICT , comprising Cheshire, North Staffordshire, and Shropshire. Joseph Knight, Esq., Newcastle-under-Lyme. <i>(June.)</i>	North Staffordshire, Cheshire, and Shropshire.	W. N. Atkinson, Esq., Newcastle-under-Lyme, Staffordshire. 1873. Promoted 1889.	H. R. Makepiece, Esq., Newcastle-under-Lyme. 1890.
11. SOUTH STAFFORDSHIRE DISTRICT , comprising South Staffordshire and Worcestershire. W. Blakemore, jun., Esq., Aldridge, Walsall. <i>(January.)</i>	South Staffordshire, Worcestershire, Essex, Norfolk, and Suffolk.	W. B. Scott, Esq., Great Barr, Birmingham. 1873. Promoted 1883.	W. H. Pickering, Esq., Finchfield, Wolverhampton. 1883.
12. SOUTH-WESTERN DISTRICT , comprising the counties of Cornwall, Devon, Dorset, Gloucester, Hampshire, Hereford, Monmouth, Somerset, Wilts, and portions of Brecon and Glamorgan. S. J. Thomas, Esq., Coleford, Gloucester. <i>(September.)</i>	Cornwall, Devon, Dorset, Gloucester, Hampshire, and the Isle of Wight, Hereford, Monmouth, Somerset, Wiltshire, and part of Glamorganshire.	Joseph S. Martin, Esq., The Vikings, Durdham Park, Bristol. 1873. Promoted 1886.	R. Donald Bain, Esq., 85, Pembroke Road, Clifton. 1877. E. E. V. Stokes, Esq., 8, Clifton Villas, Turo. 1891.
13. SOUTH WALES DISTRICT , comprising counties of Cardigan, Carmarthen, Pembroke, Radnor, a portion of Brecon, and the main part of Glamorganshire. Robert Rees, Esq., Glandare, Aberdare. <i>(March.)</i>	Carmarthenshire, Pembroke-shire, and the main part of Glamorganshire.	Joseph T. Robson, Esq., St. Helen's Road, Swansea. 1873. Promoted 1887.	Fred. A. Gray, Esq., Neath. 1886. J. M. Sims, Esq., Roath, Cardiff. 1891. J. Dyer Lewis, Esq., Swansea. 1892.

CLERK OF MINERAL STATISTICS.

James B. Jordan, Esq., 1858

Home Office, Whitehall, London.

MAP
OF THE BRITISH ISLES
SHEWING
THE DISTRICTS ASSIGNED
TO
HER MAJESTYS
INSPECTORS OF MINES.
UNDER THE
COAL MINES REGULATION ACT.
JANUARY, 1893.

REFERENCE

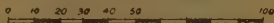
DISTRICTS

- ① SCOTLAND EAST
- ② SCOTLAND WEST
- ③ NEWCASTLE
- ④ DURHAM
- ⑤ YORKSHIRE & LINCOLNSHIRE
- ⑥ MANCHESTER & IRELAND
- ⑦ LIVERPOOL
- ⑧ MIDLAND
- ⑩ NORTH STAFFORDSHIRE
- ⑪ SOUTH STAFFORDSHIRE
- ⑫ SOUTH WESTERN
- ⑬ SOUTH WALES



NOTE. The Boundaries are dotted where the Districts do not coincide with the Boundaries of Counties

Scale of Statute Miles



MAP
OF THE BRITISH ISLES
SHEWING
THE DISTRICTS ASSIGNED
TO
HER MAJESTYS
INSPECTORS OF MINES.
UNDER THE
METALLIFEROUS MINES REGULATION ACT.

JANUARY, 1893.

REFERENCE

DISTRICTS

- ① SCOTLAND EAST
- ② SCOTLAND WEST
- ③ NEWCASTLE
- ④ DURHAM
- ⑤ YORKSHIRE & LINCOLNSHIRE
- ⑥ MANCHESTER & IRELAND
- ⑦ LIVERPOOL
- ⑧ MIDLAND
- ⑨ NORTH WALES & I. MAN
- ⑩ NORTH STAFFORDSHIRE
- ⑪ SOUTH STAFFORDSHIRE
- ⑫ SOUTH WESTERN
- ⑬ SOUTH WALES



NOTE. The Boundaries are dotted where the Districts do not coincide with the Boundaries of Counties.

Scale of Statute Miles

0 10 20 30 40 50 100

APPENDIX.

Production of Minerals and certain Metals in the British Colonies and Possessions.

(Compiled from Official Reports.)

GENERAL SUMMARY.

1890 and 1891.

Description of Mineral.		1890.		1891.	
		Quantity.	Value.	Quantity.	Value.
			£		£
Antimony and Antimony ore	Tons	3,295	39,822	1,700	32,832
Arsenic	"	—	—	18	205
Asbestos	"	7,184	213,687	8,074	206,899
Asphalt (Purified and Raw)	"	73,841	89,481	95,989	105,961
Barytes	Tons	1,644	1,550	—	—
Bismuth	Cwts.	—	—	8	500
Bismuth ore	Tons	36	1,794	117	11,070
Coal, including some Coke	"	9,186,465	3,743,143	10,649,346	4,625,569
Cobalt Ore	Cwts.	—	—	23	470
Copper	Tons	10,198	564,222	12,812	701,095
Copper ore and Regulus	{ Packages	138,439	795,494	47,832	371,468
		353	1,901	—	—
Crocidolite	Lbs.	57,510	2,062	15,962	980
Diamonds	Carats	2,506,119	4,163,390	3,255,545	4,174,208
Gold	Ounces	2,255,649	8,324,710*	2,601,823	9,616,446
Gold ore	{ Tons	72	457	459	8,392
	{ Packages	819	1,574	—	—
Gypsum	Tons	341,549	41,315	184,638	40,990
Iron	"	22,852	108,104	22,118	77,105
Iron ore	"	97,097	47,142	95,155	44,581
Kauri Gum	"	7,438	378,563	8,388	437,056
Lead	"	126	1,587	454	7,287
Lead ore	{ Packages	1,067	10,729	445	8,484
		683	1,627	—	—
Lignite	Tons	9,857	2,500	6,322	1,673
Manganese ore	"	4,536	15,060	2,393	6,153
Mica	"	—	23,801	—	15,903
Nickel	Tons	595	205,987	2,065	570,392
Ochre	"	11,357	219	—	—
Oil Shale	"	56,010	104,103	40,349	78,160
Petroleum	{ Gallons	4,931,093	26,084	6,136,495	31,794
	{ Barrels	765,029	185,493	755,298	206,408
Phosphate of Lime	Tons	32,320	91,013	23,021	39,169
Platinum	Ounces	1,000	925	—	2,055
Plumbago	{ Tons	31,874	126,324	20,259	300,726
	{ Packages	7	5	—	—
Precious stones, other than Diamonds	"	—	83,591	59	53,987
Pyrites	Tons	45,622	40,353	77,509	213,042
Salt	"	1,087,808	451,542	1,066,409	392,191
Silver	Ounces	955,842	193,202	1,203,145	229,675
Silver-Lead and ore	{ Tons	135,580	2,759,767	153,759	3,563,788
	{ Packages	6,492	7,541	—	—
Tin	Tons	3	240	1	89
Tin ore	"	13,097	716,788	11,696	665,101
Umber	"	1,173	623	2,314	1,242
Zinc (Spelter)	"	326	3,944	423	5,519
Sundry mixed minerals, including building stone, clays, slate, flagging, limestone, &c.	—	—	937,716	—	555,609
TOTAL VALUES	—	—	24,509,175*	—	27,403,774

* Amended figures.

Colonial Returns, 1890 and 1891.

GENERAL SUMMARY of the VALUE of the MINERAL PRODUCE.

British Colonies and Possessions in					1890.	1891.
					£	£
1. Africa and Mediterranean	-	-	-	-	6,486,057	7,433,256
2. Asia	-	-	-	-	1,939,736	1,236,780
3. Australasia	-	-	-	-	12,558,027	14,102,461
4. Europe	-	-	-	-	139,468	131,088
5. North America	-	-	-	-	3,044,156*	4,011,839
6. South America	-	-	-	-	235,424	376,444
7. British West India Islands	-	-	-	-	106,307	111,906
Total Values					24,509,175*	27,403,774

DETAILED SUMMARY.

British Colonies and Possessions.					1890.	1891.
					£	£
1. Africa and Mediterranean.	Cape of Good Hope	-	-	-	6,337,270	7,248,326
	Cyprus	-	-	-	1,443	2,801
	Gold Coast	-	-	-	91,678	88,156
	Natal	-	-	-	55,666	93,973
2. Asia	India	-	-	-	1,797,154	918,395
	Ceylon	-	-	-	142,342	318,269
	Straits Settlements	-	-	-	240	116
3. Australasia	New South Wales	-	-	-	5,283,840	6,617,585
	New Zealand	-	-	-	1,489,264	1,840,686
	Queensland	-	-	-	2,558,396	2,323,706
	South Australia	-	-	-	304,056	280,662
	Tasmania	-	-	-	396,332	520,336
	Victoria	-	-	-	2,391,804	2,349,392
	Western Australia	-	-	-	134,335	170,094
4. Europe	Channel Islands	-	-	-	139,468	131,088
5. North America	Canada	-	-	-	2,981,593*	3,719,943
	Newfoundland	-	-	-	62,563	291,896
6. South America—	British Guiana	-	-	-	235,424	376,444
7. British West India Islands	Redonda	-	-	-	16,826	5,945
	Sombrero	-	-	-		
	Trinidad	-	-	-	89,481	105,961
Total Values					24,509,175*	27,403,774

* Amended figures.

Details of Mineral Produce.

1. AFRICA AND MEDITERRANEAN.

CAPE OF GOOD HOPE, CYPRUS, GOLD COAST, AND NATAL.

Year and Source of Information.	Description of Mineral.	Quantity.	Value.
1891 "Statistical Register" for 1891.	CAPE OF GOOD HOPE:		£
	Asbestos - - - (exported) Lbs.	83,015	900
	Coal - - - - - Tons	27,677	34,596
	Copper ore - - - (exported) "	23,691	254,184
	Crocidolite - - - " Lbs.	15,962	980
	Diamonds - - - " Carats	3,255,545	4,174,208
	Gold - - - - - " Ozs.	790,422	2,781,576
	Salt, white - - - " Lbs.	1,778,948	1,882
	Total Value - - - - -	—	7,248,326
1891 "Blue Book" for 1891.	CYPRUS:		
	Flagstones - - - (exported) Number	7,506	39
	Gypsum - - - - - Tons	2,901	1,519
	Salt - - - - - " Cwts.	7	1
	Umber - - - - - " Tons	2,314	1,242
	Total Value - - - - -	—	2,801
1891 "Blue Book" for 1891.	GOLD COAST:		
	Gold and gold dust - - - (exported) Ounces	24,475	88,112
	Quartz and ores - - - " Cwts.	32	44
	Total Value - - - - -	—	88,156
1891 "Blue Book" for 1891.	NATAL:		
	Asbestos - - - - - Tons	24	20
	Coal - - - - - "	126,444	72,073
	Gold Quartz - - - (exported) "	259	5,216
	Iron - - - - - " "	87	1,305
	Lead ore - - - - - " "	411	8,225
	Plumbago - - - - - " "	—	—
	Silver-lead ore - - - " "	166	3,099
	Stone - - - - - " "	77,150	4,035
	Total Value - - - - -	—	93,973
	Total Value for Africa and Mediterranean	—	7,433,256
	Total Value for previous Year (1890) -	—	6,486,057

2. ASIA.

INDIA, CEYLON, AND STRAITS SETTLEMENTS.

Year and Source of Information.	Description of Mineral.	Quantity.	Value.
1891 "Return of Mineral Production in India for 1891."	*INDIA:		£
	Coal - - - - - Tons	2,328,577	527,610
	Iron ore - - - - - "	33,335	12,865
	Salt - - - - - "	1,015,912	346,126
	Petroleum - - - - - Gallons	6,136,495	31,794
	Total Value - - - - -	—	918,395
* Note.—In addition to the above several important Minerals are produced, but reliable Statistics as to quantity or value of the same are not available.			

ASIA—continued.

Year and Source of Information.	Description of Mineral.	Quantity.	Value.
1891 "Blue Book" for 1891.	CEYLON:		£
	Cement, Lime, and Clay (exported) { Bushels 2,135 } Plumbago " " Pkgs. 26 } Precious stones and Pearls " Tons 20,027 } Salt " Pkgs. 59 } Stone for building:— " Tons 1,999 } "Cabook" " Blocks 3,560,000 } Granite " Cubes 6,967 }		36 300,405 3,689 1,125 9,879 3,135
	Total Value - - - - -	—	318,269
1891 "Blue Book" for 1891.	STRAITS SETTLEMENTS:		
	Granite (unascertained) - - - - - Cwts. 21		89
	Tin - - - - - " 24		27
	Tin ore - - - - - "		
	Total Value - - - - -	—	116
	Total Value for Asia - - - - -	—	1,236,780
	Total Value for previous Year - - - - -	—	1,939,736

3. AUSTRALASIA.

NEW SOUTH WALES, NEW ZEALAND, QUEENSLAND, SOUTH AUSTRALIA, TASMANIA,
VICTORIA, AND WESTERN AUSTRALIA.

Year and Source of Information.	Description of Mineral.	Quantity.	Value.
1891 "Annual Report of the Department of Mines" for 1891.	NEW SOUTH WALES:		£
	Alum - - - - - Tons 704		1,888
	Antimony and ore - - - - - " 915		22,057
	Bismuth - - - - - Cwts. 8		500
	Coal - - - - - Tons 4,037,929		1,742,796
	Cobalt ore - - - - - Cwts. 23		470
	Coke - - - - - Tons 30,310		34,473
	Copper and Regulus - - - - - " 4,526		205,093
	Gold - - - - - Ounces 153,336		558,306
	Iron, Oxide of - - - - - Tons 229		434
	Lead (Pig) - - - - - " 191		2,025
	Limestone (Flux) - - - - - " 74,057		65,357
	Manganese - - - - - " 138		340
	Oil Shale - - - - - " 40,349		78,160
	Silver - - - - - Ounces 729,590		134,850
	Silver-Lead and ores - - - - - Tons 147,780		3,484,739
	Tin and Tin ore - - - - - " 3,145		271,412
	Zinc (Spelter) - - - - - " 219		2,622
	Sundry minerals - - - - - - -		12,063
	Total Value - - - - -	—	6,617,585
1891 "Report on the Mining Industry of New Zealand" for 1891.	NEW ZEALAND:		
	Antimony ore - - - - - Tons 413		4,950
	Coal - - - - - " 668,794		379,738
	Coke - - - - - " 2,544		3,658
	Copper ore - - - - - Cwts. 3		4
	Gold - - - - - Ounces 251,996		1,007,488
	Hematite ore - - - - - Tons 1		1
	Kauri Gum - - - - - " 8,388		437,056
	Manganese ore - - - - - " 1,153		2,634
	Silver - - - - - Ounces 28,023		5,151
	Sundry mixed minerals " - - - - - Tons 2		6
	Total Value - - - - -	—	1,840,686

AUSTRALASIA—continued.

Year and Source of Information.	Description of Mineral.	Quantity.	Value.
1891 "Blue Book" for 1891.	QUEENSLAND:		£
	Antimony ore - - - Tons	217	3,625
	Bismuth ore - - - "	117	11,070
	Coal - - - "	271,603	128,198
	Copper ore - - - "	98	865
	Gold - - - Ounces	576,439	2,017,536
	Gold ore (exported) - - Tons	199	3,132
	Manganese ore " - - "	10	26
	Mundic ore " - - "	2	48
	Opal - - - "	—	10,000
	Silver-Lead - - - Tons	875	21,879
	Stone:—		
	Bluestone - - - "	45,329	5,160
	Freestone - - - "	4,766	1,353
	Limestone - - - "	1,220	2,015
	Marble - - - "	935	93
	Porphyry - - - "	16,221	2,269
	Sandstone - - - "	100	50
	Tin ore - - - "	2,236	116,387
	Total Value - - - - -	—	2,323,706
1891 "Statistical Register" for 1891.	SOUTH AUSTRALIA:		
	Copper (exported) - - - Tons	3,552	182,142
	Copper ore " - - - "	13,035	53,175
	Gold " - - - Ounces	6,904	27,380
	Manganese ore " - - Tons	847	1,725
	Matte " - - - "	40	500
	Mica " - - - "	—	1,209
	Precious stones " - - - "	—	298
	Salt " - - - "	7,507	9,939
	Silver-Lead ore " - - Tons	128	1,787
	Slates for roofing " - - Number	170,000	1,420
	Tin ore " - - - Tons	10	68
	Zinc (Spelter) " - - - "	16	227
	Unenumerated, ore " - - - "	60	792
	Total Value - - - - -	—	280,662
1891 "Blue Book" for 1891.	TASMANIA:		
	Coal - - - - - "	45,524	45,524
	Gold - - - - - Ounces	39,203	149,816
	Silver-Lead ore - - - Tons	4,810	52,284
	Stone for building Freestone, &c. - - Cub. Feet	93,838	4,519
	Stone, Bluestone - - - "	Nil	—
	Stone, Limestone - - - Tons	5,051	1,849
	Stone for road metal - - - - -	—	4,429
	Tin ore - - - - - Tons	4,322	261,915
	Total Value - - - - -	—	520,336
1891 "Annual Report of the Secretary for Mines for the year 1891."	VICTORIA:		
	Antimony ore - - - Tons	66	1,188
	Calcite and Silicate of Alumina - - - "	100	5
	Clay, Mineral Earths, &c. (exported) - - - "	263	3,554
	Coal - - - - - "	22,834	19,731
	Copper ore - - - - - "	60	216
	Gold - - - - - Ounces	576,399	2,305,596
	Lead ore - - - - - Tons	9	9
	Lignite - - - - - "	6,322	1,673
	Silver (extracted from gold at Melbourne Mint). - - - Ounces	30,039	6,008
	Slate and flagging - - - Tons	2,274	535
	Stone for building (exported) - - - "	598	3,115
	Tin ore - - - - - "	1,778	5,092
	Zinc (Spelter) (exported) - - - "	188	2,670
	Total Value - - - - -	—	2,349,392

AUSTRALASIA—continued.

Year and Source of Information.	Description of Mineral.	Quantity.	Value.
1891 "Blue Book" for 1891.	WESTERN AUSTRALIA:		£
	Copper ore (exported) - - Tons*	262	4,462
	Gold " - - Ounces	30,311	115,182
	Lead ore " - - Tons*	25	250
	Pearls " - - —	—	40,000
	Tin ore " - - Tons*	204	10,200
	Total Value - - - - -	—	170,094
	Total Value for Australasia - -	—	14,102,461
	Total Value for previous Year (1890) -	—	12,558,027

* Quantities estimated.

4. EUROPE.

CHANNEL ISLANDS.

Year and Source of Information.	Description of Mineral.	Quantity.	Value.
1891 "Annual Statistics of Trade of the United Kingdom" for 1891.	GUERNSEY AND JERSEY:		£
	Stone, dressed or rough (exported) Tons	228,484	131,088
	Total Value - - - - -	—	131,088
	TOTAL FOR PREVIOUS YEAR (1890) Tons	—	139,468

5. NORTH AMERICA.

DOMINION OF CANADA. NEWFOUNDLAND.

Year and Source of Information.	Description of Mineral.	Quantity.	Market Value, less Charges of Transport from place of production.*
1891	DOMINION OF CANADA :		£
Geological Survey of Canada. — "Report of the Mining and Mineral Statistics of Canada for 1891." — The figures are subject to revision.	Antimony ore - - - Tons	9	12
	Arsenic - - - "	18	205
	Asbestos - - - "	8,035	205,479
	Coal and Coke (incomplete) - Tons	3,087,110	1,637,172
	Copper (fine, contained in ore) - "	4,254	254,537
	Feldspar - - - "	612	704
	Flagstone - - - Square feet	27,300	552
	Gold - - - Ounces	51,040	190,164
	Granite - - - Tons	9,817	13,378
	Graphite - - - "	232	321
	Gypsum - - - "	181,737	39,471
	Iron, pig - - - "	21,331	75,800
	Iron ore - - - "	61,588	31,233
	Limestone for flux in smelting iron ore - "	10,157	2,373
	Manganese ore - - - "	245	1,428
	Mica - - - "	—	14,694
	Nickel - - - Tons	2,065	570,392
	Petroleum - - - Brls. of 35 imp. galls.	755,298	206,408
	Phosphate of Lime - - - Tons	21,061	33,224
	Platinum - - - "	—	2,055
	Pyrites - - - Tons	58,359	40,291
	Salt - - - "	40,197	33,118
	Silver - - - Ounces	415,493	83,666
	Silver-Lead - - - Tons	263	5,262
	Soapstone - - - "	513	177
	Miscellaneous products not returned, principally building material (estimated value).	—	277,820
Total Value - - - -		—	3,719,943

* The official figures are given in dollars, the value of which is calculated according to the published tables of Canadian Par of Exchange.

NOTE.—The official statistics of Canada contain also the quantity and value of various manufactured products, such as bricks, cement, grindstones, wrought-iron, steel, sulphuric acid, superphosphate, tiles, &c. In order to make the Canadian statistics agree with the system adopted in other colonies these products are omitted. Metallic copper, iron, and lead are allowed to remain both here and elsewhere, when the ores from which they are obtained are not included.

Year and Source of Information.	Description of Mineral.	Quantity.	Value.
1891	NEWFOUNDLAND :		£
"Blue Book" for 1891.	Antimony Ore - - - Tons	80	1,000
	Copper Ingots - - - "	480	59,323
	Copper ore and Regulns - - - "	10,686	58,562
	Iron Pyrites - - - "	19,150	172,751
	Selenite - - - "	250	260
Total Value - - - -		—	291,896
Total Value for North America - - -		—	4,011,839
Total Value for previous Year (1890) - -		—	3,044,156

6. SOUTH AMERICA.

BRITISH GUIANA.

Year and Source of Information.	Description of Mineral.	Quantity.	Value.
1891 “Blue Book” for 1891.	BRITISH GUIANA:		£
	Gold (exported) - - - - Ounces	101,298	375,290
	Granite - - - - Tons	5,823	1,154
	Precious stones (exported) - - - -	—	—
	Total Value - - - - -	—	376,444
	Total Value for Previous Year (1890) -	—	235,424

7. BRITISH WEST INDIA ISLANDS.

REDONDA, SOMBRERO, TRINIDAD.

Year and Source of Information.	Description of Mineral.	Quantity.	Value.
1891 “Annual Statement of the Trade of the United Kingdom ” for 1891.	REDONDA :		£
	Phosphate of Alumina } (Exported— mainly Phosphate of Lime) } Tons	1,960	5,945
	SOMBRERO :		
	Phosphate of Lime -	—	5,945
	Total Value - - - - -	—	5,945
1891 “Blue Book” for 1891.	TRINIDAD :		
	Asphalt, purified - - - - Tons	10,031	20,003
	Ditto raw - - - - ”	85,958	85,958
	Total Value - - - - -	95,989	105,961
	Total Value for British West India Islands	—	111,906
	Total Value for previous Year (1890) -	—	106,307

INDEX.

	PAGE
ALUM, Production and Value in British Colonies for 1891 (<i>Appendix</i>)	114
ALUM CLAY OR BAUXITE, Production and Value	9
ALUMINIUM MAKERS in the United Kingdom	9
ALUM SHALE, Production and Value	9
ANGLESEY, Copper Ore	30
" Copper Precipitate	30, 32
" Copper Smelters in	37
" Ochre	73, 74, 75
" Silver-Lead from Zinc Ore	61, 62
" Zinc Ore	103, 104
ANTIMONY obtainable from British Ore, Quantity and Value of	10
" Prices in the London Market	10
" Production and Value in British Colonies for 1891 (<i>Appendix</i>)	114
ANTIMONY ORE, Production and Value in United Kingdom	10
" " Production and Value in British Colonies for 1891 (<i>Appendix</i>)	111, 114, 115, 117
ANTIMONY SMELTERS and Refiners in the United Kingdom, List of	10
APPENDIX, Production and Value of Minerals in the British Colonies and Possessions in 1891	111, 118
ARSENIC, Production and Value in United Kingdom	10
" Production and Value in British Colonies for 1891 (<i>Appendix</i>)	111, 117
ARSENIC REFINERS, List of	10
ARSENICAL PYRITES, Production and Value	11
ASBESTOS, Production and Value in British Colonies for 1891 (<i>Appendix</i>)	111, 113, 117
ASPHALT, Production and Value in British Colonies for 1891 (<i>Appendix</i>)	111, 118
ASSISTANT INSPECTORS OF MINES, Names and Addresses	109, 110
AYRSHIRE, Blast Furnaces in	56
" Clays	15
" Coal	21
" Copper Smelters in	38
" Iron Ore	42
" Pig Iron made in	50
" Stone	93, 97
ARGYLESIRE Coal	21
" Slates and Slate Slabs	90
AUSTRALIA, South, Mineral Produce for 1891 (<i>Appendix</i>)	112, 115
" Western, Mineral Produce for 1891 (<i>Appendix</i>)	112, 116
BARYTES, Production and Value in United Kingdom	12, 13
" Production and Value in British Colonies for 1890 (<i>Appendix</i>)	111
BASIC IRON made from British and Foreign Ores	51
BAUXITE, Production and Value	9
BEDFORDSHIRE, Fuller's Earth	16
" Phosphate of Lime (Coprolites)	76
" Sand	93
BISMUTH, Production and Value in British Colonies for 1891 (<i>Appendix</i>)	111, 114
BISMUTH ORE, Production and Value in British Colonies for 1891 (<i>Appendix</i>)	111, 115
BISMUTH SMELTERS in the United Kingdom, List of	14
BLAST FURNACES in Great Britain, Particulars of	50, 56
BLUE STONE	62, 104
BOARDS FOR EXAMINATION of Managers and Under Managers of Mines, Names and Addresses of Secretaries	109, 110
BOG ORE Shipments	14
BRECONSHIRE Clays	15
" Coal	21
" Iron Ore	42
" Lead Ore	61, 62
" Slates and Slate Slabs	86
" Stone, &c.	93
BRINE PITS	80-83
BRITISH COLONIES, Production of Minerals in, details of for 1891 (<i>Appendix</i>)	113-118
" Production of Minerals in, Summaries for 1890 and 1891 (<i>Appendix</i>)	111, 112
BRITISH GUIANA, Mineral Produce for 1891 (<i>Appendix</i>)	112, 118
BUCKINGHAMSHIRE, Chalk	93
" Clays	16

	PAGE
CALC SPAR (included with Stone, &c.)	94, 95
CAMBRIDGESHIRE, Phosphate of Lime (Coprolites)	76
CANADA, Mineral Produce for 1891 (<i>Appendix</i>)	112, 117
CAPE OF GOOD HOPE, Mineral Produce for 1891 (<i>Appendix</i>)	112, 113
CARDIGANSHIRE, Copper Ore	30, 31
" Iron Pyrites	59
" Lead Ore	61, 62
" Silver from Lead Ore	61, 62
" Slates and Slate Slabs	88
" Stone	93
" Zinc Ore	103, 104
CARMARTHENSHIRE, Clays	15
" Coal	21
" Copper Smelters in	37
" Gold Ore	39
" Iron Ore	42
" Lead Ore	61, 62
" Lead Smelters in	70
" Silver from Lead Ore	61, 62
" Stone, &c.	93
CARNARVONSHIRE, Copper Ore	30, 31
" Iron Pyrites	59
" Lead Ore	61, 62
" Silver from Lead Ore	61, 62
" Slates and Slate Slabs	88
" Zinc Ore	103, 104
CEYLON, Mineral Produce for 1891 (<i>Appendix</i>)	112, 114
CHALK (included with Stone)	93
CHANNEL ISLANDS, Mineral Produce for 1891 (<i>Appendix</i>)	112, 116
CHELT (included with Stone, &c.)	94
CHESHIRE, Clay	15
" Coal	21
" Copper Smelters in	37
" Salt	79, 81, 82
" " (List of Brine Pits and Boreholes)	80, 81
" Stone, &c.	93
CHINA CLAY	17, 18
CHROME IRON	51
CLACKMANNANSHIRE, Clays	15
" Coal	21
CLAYS, Exported	19, 20
" Production and Value in United Kingdom, Details of	15-18
" " General Summary of	14
" " in British Colonies for 1891 (<i>Appendix</i>)	111, 114, 115
COAL conveyed by Railway	22-24
" conveyed by Canal and Inland Navigations	25
" conveyed coastwise	26, 27, 30
" Diagram showing the annual fluctuations in price since 1872	108
" Exported	28-30
" Prices of Seaborne, in London Market	22
" Price per Ton at the Mines	21
" Production and Value in United Kingdom, Summary of	21
" Production and Value in British Colonies for 1891 (<i>Appendix</i>)	111, 113, 114,
" used in the Production of Pig Iron	115, 117
COBALT ORE, No Production in 1892	50-56
" Production and Value in British Colonies for 1891 (<i>Appendix</i>)	30
COKE exported	111, 114
COLONIAL MINERALS, Production and Value for 1891, details of (<i>Appendix</i>)	28-30
" Production and Value for 1890 and 1891, General Summary of	112-118
CONNAUGHT, Bog Ore	111
" Barytes	14
" Coal	12, 13
" Stone, &c.	21
COPPER, Diagram showing Annual fluctuations in Price since 1872	92
" Exported	108
" Imported	33-35
" Obtainable from British Ores	36, 37
" " Foreign Ores imported	30, 37
" Prices in London Market	37
" Produced from Cupreous Iron Pyrites	33
" Produced from Precipitate	60
" Production and Value in British Colonies for 1891 (<i>Appendix</i>)	32
COPPER ORE, Average Price, Produce and Standard	111, 114, 115,
" Exported	117
" Imported	32
" Production and Value in United Kingdom, Details of	33-35
" Production and Value in United Kingdom, General Summary of	36, 37
" Production and Value in British Colonies for 1891 (<i>Appendix</i>)	21
	30
	111, 113-117

	PAGE
COPPER ORE, Summary of the Quantities treated in the United Kingdom	37
COPPER PRECIPITATE, Production and Value	30, 32
COPPER PYRITES, Imported	59
" Treated at the Metal Extraction Works	60
COPPER SMELTERS and EXTRACTORS in the United Kingdom, List of	37, 38
COPPER "STANDARD," Explanation of	32
COPPER "TICKETINGS," Explanation of	32
COPROLITES Conveyed by Railway	77
" Production and Value	76
CORNWALL, Antimony Ore	10
" Arsenic	10
" Arsenical Pyrites	11
" Arsenic Refiners in	11
" China Clay and China Stone	17
" Copper Ore	30, 31
" Copper Precipitate	30, 32
" Copper Smelters in	37
" Fluor Spar	39
" Iron Ore	43
" Lead Ore	61, 62
" Ochre	73, 74
" Slates and Slate Slabs	86, 88, 89
" Tin Ore	98, 99, 100
" Tin Smelters in	102
" Uranium Ore	103
" Wolfram	103
" Zinc Ore	103, 104
CROCIDOLITE, Production and Value in British Colonies for 1891 (<i>Appendix</i>)	111, 113
CUMBERLAND, Barytes	12
" Blast Furnaces in	51
" Clays	15
" Coal	21
" Gypsum	40, 41
" Iron Ore	43, 44, 46
" Lead Ore	61, 62, 63
" Lead Smelters in	70
" Oil Shale	75
" Pig Iron made in	50, 51
" Plumbago	77
" Silver from Lead Ore	61, 62, 63
" Slates and Slate Slabs	86, 87
" Stone, &c.	93
" Umber	73, 74
" Zinc Ore	103, 104
" Zinc Smelters in	107
CUPREOUS IRON PYRITES. <i>See</i> Iron Pyrites	59, 60
CYPRUS, Mineral Produce for 1891 (<i>Appendix</i>)	112, 113
DENBIGHSHIRE, Blast Furnaces in	52
" Clays	15, 17, 18
" Coal	21
" Lead Ore	61, 63
" Lead Smelters in	70
" Pig Iron made in	50, 52
" Silver from Lead Ore	61, 63
" Slates and Slate Slabs	86, 87, 88, 89
" Stone	93
" Zinc Ore	103, 104
" Zinc Smelters in	107
DERBYSHIRE, Barytes	12
" Blast Furnaces in	52
" Clays	15, 16, 18
" Coal	21
" Flour Spar	39
" Gypsum	40, 41
" Iron Ore	42
" Iron Pyrites	58
" Lead Ore	61, 63
" Lead Smelters in	70
" Manganese Ore	71
" Ochre and Umber	73, 74
" Petroleum	76
" Pig Iron made in	50, 52
" Stone, &c.	94
" Zinc Ore	103, 104

	PAGE
DEVONSHIRE, Arsenic	10
" Arsenical Pyrites	11
" Arsenic Refiners in	11
" Barytes	12
" Clays	15, 16, 17, 18
" Copper Ore	30, 31
" Copper Precipitate	30, 32
" Copper Smelters in	37
" Iron Ore	43, 44
" Lignite	71
" Manganese Ore	71, 72
" Ochre and Umber	73, 75
" Slates and Slate Slabs	88, 89
" Stone	94
" Tin Ore	98, 99
" Tin Smelters in	102
DIAGRAM showing the annual fluctuations in the prices of Coal and Metals since 1872	108
DIAMONDS, Production and Value in British Colonies for 1891 (<i>Appendix</i>)	111, 113
DISTRICTS, Mines Inspection	109, 110
DORSETSHIRE, Clays	16, 17, 18, 19
" Oil Shale	75
" Stone	94
DUMBARTONSHIRE, Clays	15
" Coal	21
" Iron Ore	42
" Iron Pyrites	58
" Slates and Slate Slabs	90
" Stone	93, 97
DUMFRIES-SHIRE, Antimony Ore	10
" Clays	15
" Coal	21
" Lead Ore	61, 65
" Silver from Lead Ore	61, 65
" Stone, &c.	97
" Zinc Ore	103, 105
DURHAM, Barytes	12
" Blast Furnaces in	52
" Clays	15, 18
" Coal	21
" Copper Smelters in	38
" Fluor Spar	39
" Iron Ore	43, 44
" Lead Ore	61, 63
" Lead Smelters in	70
" Pig Iron made in	50, 51
" Salt	79, 82
" Silver from Lead Ore	61, 63
" Sodium Makers in	91
" Slates and Stone	94
EDINBURGHSHIRE, Clays	15
" Coal	21
" Iron Ore	42
" Oil Shale	75
" Stone	97
ENGLAND, Summary of Mineral Produce and Value for 1891 and 1892	6
" Details of Mineral Produce, <i>see</i> under each County.	—
EXAMINATION Boards, Names and Addresses of Secretaries	109, 110
EXPORTS, Clays	19, 20
" Coal, Coke, and Patent Fuel	27-29
" Copper and Copper Ore	33-35
" Gold (Bullion and Specie)	40
" Iron	57, 58
" Iron Ore	49
" Lead and Lead Ore	66-68
" Quicksilver	78
" Salt	84
" Silver (Bullion and Specie)	85
" Slates for Roofing	91
" Steel	57
" Tin and Tin Ore	102
" Zinc and Zinc Ore	106

	PAGE
FELDSPAR, Production and Value in British Colonies for 1891 (<i>Appendix</i>)	117
FERRO-MANGANESE	51
FIFESHIRE, Blast Furnaces in	56
" Clays	15
" Coal	21
" Iron Ore	42
" Oil Shale	75
" Stone	97
FIRECLAY	14-18
FLINT (Gun Flints) Production of	95
FLINTSHIRE, Barytes	12
" Blast Furnaces in	52
" Coal	21
" Cobalt and Nickel Ore	29
" Copper Smelters in	38
" Fire-Clay	15, 17, 18
" Lead Ore	61, 64
" Lead Smelters in	70
" Oil Shale	75
" Pig Iron made in	50, 51
" Silver from Lead Ore	61, 64
" Stone	94
" Zinc Ore	103, 104
FLUOR SPAR, Production and Value	39
FOREST OF DEAN, Coal	21
" Iron Ore	44
FREESTONE (included with Stone, &c.)	94, 96
FUEL, PATENT, Exported	27-29
" Shipped Coastwise	25, 26, 27
FULLER'S EARTH	16, 17
FURNACES, Blast, Particulars of	51-56
GANNISTER (included with Stone, &c.)	93, 94, 97
GENERAL SUMMARY of the Mineral Produce of the United Kingdom for 1891 and 1892	5
" " " British Colonies and Possessions for } 1890 and 1891 (<i>Appendix</i>)	111
GLAMORGANSHIRE, Arsenic Refiners in	11
" Blast Furnaces in	52
" Clays	15
" Coal	21
" Copper Smelters in	38
" Iron Ore	42
" Lead Smelters in	70
" Pig Iron made in	52, 51
" Stone, &c.	93, 94
" Zinc Smelters in	107
GLOUCESTERSHIRE, Blast Furnaces in	53
" Clays	15
" Coal	21
" Iron Ore	43, 44
" Lead Smelters in	70
" Ochre	73, 74, 75
" Pig Iron made in	50, 51
" Stone	94
" Strontia Sulphate	97
" Zinc Smelters in	107
GOLD, Exported (Bullion and Specie)	40
" Extracted from Foreign Cupreous Iron Pyrites	39, 60
" Imported (Bullion and Specie)	40
" Production and Value from British Ore	39
" Production and Value in British Colonies for 1891 (<i>Appendix</i>)	111, 113-118
" ORE, Imported	40
" " Production and Value in United Kingdom	39
" " Production and Value in British Colonies for 1891 (<i>Appendix</i>)	111, 113, 115
GOLD COAST, Mineral Produce for 1891 (<i>Appendix</i>)	112, 113
GUERNSEY AND JERSEY, Mineral Produce for 1891 (<i>Appendix</i>)	112, 116
GUN FLINTS, Production of	95
GYPSUM, Production and Value in United Kingdom	40, 41
" Production and Value in British Colonies for 1891 (<i>Appendix</i>)	111, 113, 117, 124.
HADDINGTONSHIRE, Clays	15
" Coal	21
" Iron Ore	42

	PAGE
HÆMATITE IRON, made from British and Foreign Ores -	51
HEARTHSTONE (included with Stone) -	95
HONESTONE (included with Stone) -	97
IMPORTS, Copper and Copper Ore -	36, 37
" Gold (Bullion and Specie) and Gold Ore -	40
" Iron Ore -	48, 49
" Iron Pyrites -	59
" Lead and Lead Ore -	68, 69
" Manganese Ore -	72, 73
" Petroleum -	76
" Phosphate of Lime -	77
" Quicksilver -	78
" Silver (Bullion and Specie) and Silver Ore -	85
" Tin and Tin Ore -	101
" Zinc and Zinc Ore -	105
INDIA, Mineral Produce for 1891 (<i>Appendix</i>) -	112-113
INSPECTORS OF MINES, Names and Addresses of -	109, 110
IRELAND, Details of Mineral Produce in, <i>see</i> under each Province.	-
" Summary of Mineral Produce and Value -	7
IRON, Average Monthly Prices of Pig Iron -	57
" Diagram showing Annual Fluctuations in Prices since 1872 -	103
" Exported -	57, 58
" Furnaces, Particulars of -	50-56
" Obtainable from British Ores -	42, 43, 46
" Production in United Kingdom from British and Foreign Ores, Details of -	51-56
" Production and Value from British and Foreign Ores smelted in United Kingdom, } General Summary of -	50
" Production and Value in British Colonies for 1891 (<i>Appendix</i>) -	111, 113, 117
" Quantities of the different varieties made in each County -	51
" Total Quantity available for Home consumption -	57
IRON ORE, Average percentage of Iron obtainable from British Ores -	43-47
" Exported -	49
" Imported -	48, 49
" Pig Iron obtainable therefrom -	42, 43, 46
" Production and Value in United Kingdom, Details of -	43-47
" Production and Value in United Kingdom, Summaries of -	42, 43, 46
" Production and Value in British Colonies for 1891 (<i>Appendix</i>) -	111, 113, 114, 117
" Quantities used in the Production of Pig Iron -	50-56
" Total Quantity available for Furnaces of Great Britain -	49
IRON PYRITES, Burnt Cupreous, treated at the Metal Extraction Works -	60
" Imported -	59
" Production and Value -	58, 59
ISLE OF MAN, Summary of Mineral Produce and Value for 1891 and 1892 -	7
" Copper Ore -	30, 31
" Iron Ore -	43, 45
" Lead Ore -	61, 65
" Ochre, Umber, and Rottenstone -	73, 74, 75
" Silver from Lead Ore -	61, 65
" Zinc Ore -	103, 105
JERSEY AND GUERNSEY, Mineral Produce for 1891 (<i>Appendix</i>) -	112, 116
JET, Production and Value -	60
KAURI GUM, Production and Value in British Colonies for 1891 (<i>Appendix</i>) -	111, 114
KINROSS-SHIRE, Coal -	21
" Iron Ore -	42
LANARKSHIRE, Blast Furnaces in -	56
" Clays -	15
" Coal -	21
" Copper Smelters in -	38
" Iron Ore -	42
" Lead Ore -	61, 65
" Lead Smelters in -	70
" Oil Shale -	75
" Pig Iron made in -	50, 51

	PAGE
LANARKSHIRE, Silver from Lead Ore -	61, 65
" Stone -	93, 97
LANCASHIRE, Antimony Smelters in	10
" Bismuth Smelters in	14
" Blast Furnaces in	53
" Clays -	15, 17, 19
" Coal -	21
" Copper Ore -	30, 31
" Copper Smelters in	38
" Iron Ore -	43, 45
" Iron Pyrites -	58
" Lead Smelters in	70
" Magnesium -	71
" Oxide of Iron (under "Ochre")	73, 74
" Pig Iron made in	50, 51
" Potassium -	77
" Salt -	79, 82
" Slates and Slate Slabs	86, 87, 88, 89
" Sodium Makers in	91
" Stone -	95
" Zinc Smelters in	107
LEAD, Average Monthly Prices in London Market	66
" Diagram showing Annual fluctuations in Price since 1872	108
" Exported -	66-68
" Imported -	68, 69
" Production and Value in British Colonies for 1891 (<i>Appendix</i>)	111, 114
" Quantity available for Home Consumption	69
" " obtainable from British Ores	61-65
LEAD ORE, Exported	66-68
" Imported	68-69
" Percentage of Lead in British Ores	62-65
" Production and Value in United Kingdom, Details of	62-65
" Production and Value in United Kingdom, General Summary of	61
" Production and Value in British Colonies for 1891 (<i>Appendix</i>)	111, 113, 115,
" Quantity of Lead and Silver obtainable from British Ores	116
LEAD SMELTERS in the United Kingdom, List of	61-65
LEICESTERSHIRE, Blast Furnaces in	70
" Clays -	53
" Coal -	15, 17, 19
" Iron Ore -	21
" Pig Iron made in	46
" Slates and Slate Slabs	50, 51
" Stone -	89
LEINSTER, Bog Ore	95
" Coal -	14
" Copper Precipitate	21
" Iron Ore	30, 32
" Iron Pyrites	43, 45
" Lead Ore	59
" Lead Smelters in	61, 65
" Ochre -	70
" Salt -	73, 74
" Silver from Lead Ore	83
" Stone, &c.	61, 65
LIGNITE, Production and Value in United Kingdom	92
" Production and Value in British Colonies for 1891 (<i>Appendix</i>)	71
LIMESTONE (included with Stone)	111, 115
" Production and Value in British Colonies for 1891 (<i>Appendix</i>)	93-97
LINCOLNSHIRE, Blast Furnaces in	111, 114, 117
" Iron Ore	53
" Pig Iron made in	42, 46
LINLITHGOWSHIRE Blast Furnaces in	50, 51
" Clays -	56
" Coal -	15
" Iron Ore	21
" Oil Shale	42
" Stone, &c.	75
LONDON, Antimony Smelters in	97
" Lead Smelters in	10
LONDON MARKET, Monthly Prices of Coal in	70
" " Copper in	21
" " English and Foreign Lead in	33
" " English and Foreign Tin in	66
" " English and Foreign Zinc in	100
	107
MAGNESIUM	71
MANGANESE ORE, Imported	72, 73

	PAGE
MANGANESE ORE, Production and Value in the United Kingdom	71, 72
" Production and Value in British Colonies for 1891 (<i>Appendix</i>)	111, 114, 115,
	117
MAPS OF THE BRITISH ISLES, Nos. 1 and 2, showing the Coal and Metalliferous Mines } Inspection Districts	110
MARL (included with Clays)	16
MERIONETHSHIRE, Copper Ore	30, 31
" Gold Ore	39
" Manganese Ore	71, 72
" Silver from Lead Ore	61, 64
" Slates and Slate Slabs	86, 87, 88, 89
" Stone, &c.	95
MICA, Production and Value in British Colonies for 1891 (<i>Appendix</i>)	111, 115, 117,
	124
MIDDLESEX, Lead Smelters in	70
MINERAL OIL (Petroleum) Production and Value	75
" " Imported	76
MINERAL PRODUCE of the United Kingdom and of the Isle of Man for 1891-2, General } Summary of	5
MINES INSPECTION DISTRICTS	109, 110
MINES INSPECTORS, Names and Addresses of	109, 110
MONMOUTHSHIRE, Blast Furnaces in	53
" Clays	15
" Coal	21
" Iron Ore	42
" Pig iron, made in	50, 51
" Stone, &c.	93
MONTGOMERYSHIRE, Barytes	12, 13
" Lead Ore	61, 64
" Silver from Lead Ore	61, 64
" Slates and Slate Slabs	86, 87, 88, 89
" Zinc Ore	103, 105
MUNSTER, Barytes	12, 13
" Coal	21
" Copper Ore	30, 31
" Salt	83
" Slates and Slate Slabs	90
" Stone, &c.	92
NATAL, Mineral Produce for 1891 (<i>Appendix</i>)	112, 113
NEWFOUNDLAND, Mineral Produce for 1891 (<i>Appendix</i>)	112, 117
NEW SOUTH WALES, Mineral Produce for 1891 (<i>Appendix</i>)	112, 114
NEW ZEALAND, Mineral Produce for 1891 (<i>Appendix</i>)	112, 114
NICKEL ORE. No production in 1892	73
" Production and Value in British Colonies for 1891 (<i>Appendix</i>)	111, 117
NORTHAMPTONSHIRE, Blast Furnaces in	53
" Iron Ore	46, 47
" Pig Iron made in	50, 51
" Stone	95
NORTHUMBERLAND, Aluminium Makers in	9
" Antimony Smelters in	10
" Barytes	12, 13
" Blast Furnaces in	54
" Clays	15
" Coal	21
" Copper Smelters in	38
" Lead Ore	61, 64
" Lead Smelters in	70
" Pig Iron made in	50, 51
" Silver from Lead Ore	61, 64
" Stone, &c.	93
NOTTINGHAMSHIRE, Blast Furnaces in	54
" Clays	15
" Coal	21
" Copper Smelters in	38
" Gypsum	40, 41
" Iron Ore	42
" Iron Pyrites	58
" Pig Iron made in	50, 51
OCHRE, Production and Value in the United Kingdom, Details of	73, 74, 75
" Production and Value in the United Kingdom, General Summary	73
" Production and Value in British Colonies for 1890 (<i>Appendix</i>)	111

	PAGE
OIL SHALE, Production and Value in United Kingdom	75
" Production and Value in British Colonies for 1891 (<i>Appendix</i>)	111, 114
OXFORDSHIRE, Iron Ore	46, 47
OXIDE OF IRON (<i>included with "Ochre"</i>)	75
PATENT FUEL, Exported	28-30
" Shipped Coastwise	26, 27, 30
PEEBLESSHIRE, Coal	21
" Iron Ore	42
PEMBROKESHIRE, Coal	21
PERTHSHIRE, Slates and Slate Slabs	90
PETROLEUM, Imported	76
" Production and Value in United Kingdom	75
" Production and Value in British Colonies for 1891 (<i>Appendix</i>)	111, 113, 117, 124.
PHOSPHATE OF LIME, Imported	77
" Production and Value of Coprolites in United Kingdom	76
" Production and Value in British Colonies for 1891 (<i>Appendix</i>)	111, 117, 118
" Quantity of Coprolites conveyed by Railway	77
PIG IRON, Exported	57, 58
" Obtainable from British Ores	42, 43, 46
" Production in the United Kingdom from British and Foreign Ores	50-56
" Prices of	57
" Quantity available for Home Consumption	57
PIPE CLAY	18, 19
PLATINUM, Production and Value in British Colonies for 1891 (<i>Appendix</i>)	111, 117
PLUMBAGO. No Production in 1892	77
" Production and Value in British Colonies for 1891 (<i>Appendix</i>)	111, 113, 114
POTASSIUM	77
POTTER'S CLAY	16, 18, 19, 20
PRECIOUS STONES, Production and Value in British Colonies for 1891 (<i>Appendix</i>)	111, 115, 116, 118
PRICES of Coal at the Mines	21
" Coal (Seaborne) in London Market	22
" Coal and Metals since 1872, Diagram showing fluctuations in	108
" Copper in London Market	33
" Lead	66
" Pig Iron at Works	57
" Tin in London Market	100
" Zinc	107
PURBECK STONE (<i>included with Stone, &c.</i>)	94
PYRITES, Arsenical, Production and Value in United Kingdom	11
" Cupreous Iron,—Copper, Gold and Silver extracted from	60
" Cupreous Iron, Imported	59
" Cupreous Iron, Treated at Metal Extraction Works	60
" Iron, Imported	59
" Iron, Production and Value in United Kingdom	58, 59
" Production and Value in British Colonies for 1891 (<i>Appendix</i>)	111, 117
QUARRIES, Slate	88, 89
" Stone, &c.	92
QUEENSLAND, Mineral Produce for 1891 (<i>Appendix</i>)	112, 115
QUICKSILVER, Exported and Imported	78
REDDING (<i>included with Ochre</i>)	75
REDONDA, Mineral Produce for 1891 (<i>Appendix</i>)	112, 118
REFINERS, Antimony	10
" Arsenic	11
REGULUS, Exported and Imported	35-37
" Production and Value in British Colonies for 1891 (<i>Appendix</i>)	111, 114, 117
RENFREWSHIRE, Clays	15
" Coal	21
" Iron Ore	42
" Oil Shale	75
" Stone	93, 97
ROCK SALT, Conveyed by Railway and Inland Navigation	80
" Production and Value in the United Kingdom	79
" Exported	84
ROOFING SLATES, Exported	91
ROTTENSTONE (<i>included with Ochre</i>)	75
RUTLANDSHIRE, Iron Ore	46, 47

	PAGE
SALT, Brine Pits and Boreholes, List of	80, 81
" Exported	84
" Production and Value of Rock Salt in United Kingdom, Details of	79
" Production and Value of White Salt in United Kingdom, Details of	81-83
" Production and Value in United Kingdom, General Summary of	79
" Production and Value in British Colonies for 1891 (<i>Appendix</i>)	111, 113, 114,
Quantity conveyed by Railway, Inland Navigation, and by Road	115, 117
SAND (included with Stone, &c.)	80, 83, 84
SANDSTONE (included with Stone, &c.)	93, 94, 95
SCOTLAND, Summary of Mineral Produce and Value for 1891 and 1892	92
Details of Mineral Produce, <i>see</i> under each County.	7
SECRETARIES TO BOARDS for Examination for Managers and Under Managers of Mines	109, 110
SHALE, Oil Shale, Production and Value of	75
" (<i>Included with "STONE"</i>)	93
SHETLAND, Copper Ore	30, 31
SHROPSHIRE, Barytes	12, 13
" Blast Furnaces in	54
" Clays	15
" Coal	21
" Iron Ore	42
" Iron Pyrites	58
" Lead Ore	61, 64
" Lead Smelters in	70
" Pig Iron made in	50, 51
" Stone	95
" Zinc Ore	103, 105
SILICON IRON	51
SILVER, average prices of Standard Silver for each year since 1868	86
" Imported and Exported (Bullion and Specie)	85
" Production and Value in British Colonies for 1891 (<i>Appendix</i>)	111, 114, 115,
Quantity and Value obtainable from British Lead Ore	117
Quantity and Value obtainable from Foreign Cupreous Iron Pyrites	61-65, 85
Quantity and Value obtainable from Foreign Cupreous Iron Pyrites	60, 85
SILVER LEAD, Production and Value in British Colonies (<i>Appendix</i>)	111, 113-115,
SILVER ORE, Imported, Value of	117
SILVER SAND (included with Stone, &c.)	85
SLATE QUARRIES, Production and Value of Slate from	93, 95
SLATES AND SLATE SLABS, Exported (Roofing Slates)	88-90
" " Production and Value in United Kingdom, Details of	91
" " Production and Value in United Kingdom, General Summary	86-90
SMELTERS, Antimony	86
" Bismuth	9
" Copper	14
" Lead	37, 38
" Tin	70
" Zinc	102
SODIUM, Makers of	107
SOMBRERO, Mineral Produce for 1891 (<i>Appendix</i>)	91
SOMERSETSHIRE, Blast Furnace in	112, 118
" Coal	54
" Fuller's Earth	21
" Iron Ore	15, 16, 17, 19
" Lead Ore	43, 45
" Lead Smelters in	61, 64
" Ochre, Oxide of Iron and Redding	70
" Slates and Slate Slabs	73, 74, 75
" Stone	90
" Strontia Sulphate	95
" Tin Smelters in	97
SOUTH AUSTRALIA, Mineral Produce for 1891 (<i>Appendix</i>)	102
SPELTER, Prices in the London Market	112, 115
SPIEGELEISEN	107
STAFFORDSHIRE, Blast Furnaces in	51
" Clays	54
" Coal	15
" Copper Ore	21
" Gypsum	31
" Iron Ore	40, 41
" Iron Pyrites	42
" Oil Shale	58
" Petroleum	75
" Pig Iron made in	76
" Salt	50, 51
" Stone	79, 82
" Zinc Ore	95
STEEL, Exported	103, 105
STIRLINGSHIRE, Blast Furnaces in	57
" Clays	56
" " "	15

	PAGE
STIRLINGSHIRE, Coal	21
" Iron Ore	42
" Oil Shale	75
" Pig Iron made in	50, 51
" Stone	93, 97
STONE, &c., General Summary of Value of	92
" Gun Flints, Production and Value	95
" Persons employed in Quarrying	92
" Production and Value in British Colonies for 1891 (<i>Appendix</i>)	111, 113-118
" Quantity and Value from Mines under the Coal Mines Act	93
" Quantity produced from Mines under the Metalliferous Mines Act	93-97
STONEWARE CLAY	19
STRAITS SETTLEMENTS, Mineral Produce for 1891 (<i>Appendix</i>)	112, 114
STRONTIA SULPHATE, Production, Value, and Shipments	97
SUFFOLK, Gun Flints	95
" Phosphate of Lime (Coprolites)	76
SUMMARIES, General, of the Mineral Produce of the British Colonies and Possessions for 1890 and 1891 (<i>Appendix</i>)	111, 112
SUMMARY, General, of the Mineral Produce of the United Kingdom and of the Isle of Man for 1891 and 1892	5
SUMMARY of Metals obtained from Ores raised in the United Kingdom for 1891 and 1892	5
" Mineral Produce of England and Wales (separately)	6
" Mineral Produce of Scotland, Ireland, and the Isle of Man (separately)	7
SUNDRY MIXED MINERALS, Value of Colonial Produce for 1890 and 1891 (<i>Appendix</i>)	111
SURREY, Fuller's Earth	16, 17, 19
" Lead Smelters in	70
" Stone, &c.	95
SUSSEX, Gypsum	40, 41
SUTHERLANDSHIRE, Coal	21
" Iron Ore	42
TASMANIA, Mineral Produce for 1891 (<i>Appendix</i>)	112, 115
TIN, Average Monthly Prices in London Market	100
" Diagram showing Annual fluctuations in price since 1872	108
" Exported	102
" Imported	101
" Production and Value in British Colonies (<i>Appendix</i>)	111, 114
" Quantity obtainable from British Ore	98
TIN ORE, Imported	101
" Production and Value in United Kingdom, Details of	98-100
" Production and Value in United Kingdom, General Summary of	98
" Production and Value in British Colonies for 1891 (<i>Appendix</i>)	111, 114-116
TIN SMELTERS, in the United Kingdom, List of	102
TIN STANDARDS	101
TRINIDAD, Mineral Produce for 1891 (<i>Appendix</i>)	112, 118
ULSTER, Alum Clay (Bauxite)	9
" Bog Ore	14
" Clays	15
" Coal	21
" Iron Ore	43, 45
" Lead Ore	61, 65
" Salt	79, 83
" Stone, &c.	92
UMBER (<i>Included under Ochre</i>)	73-75
" Production and Value in British Colonies for 1891 (<i>Appendix</i>)	111, 113
URANIUM ORE, Production and Value	103
VICTORIA, Mineral Produce for 1891 (<i>Appendix</i>)	112, 115
WALES, Summary of Mineral Produce and Value for 1891-1892	6
" Details of Mineral Produce, <i>see</i> under each County.	
WARWICKSHIRE, Clays	15
" Coal	21
" Copper Smelters in	38
" Iron Ore	42
" Iron Pyrites	58
" Stone, &c.	96

	PAGE
WESTERN AUSTRALIA, Mineral Produce for 1891 (<i>Appendix</i>)	112, 116
WESTMORELAND, Barytes	12, 13
" Coal	21
" Gypsum	40, 41
" Lead Ore	61, 65
" Lead Smelters in	70
" Silver from Lead Ore	61, 65
" Slates	86, 87, 88, 90
WHINSTONE (included with Stone, &c.)	94-97
WHITE SALT conveyed by Railway, Inland Navigation, and by Road	83-84
" Exported	84
" Production and Value, Details of	81-83
" Production and Value, General Summary of	79
WILTSHIRE, Blast Furnaces in	55
" Iron Ore	46, 47
" Pig Iron made in	50, 51
" Stone	96
WOLFRAM, Production and Value	103
WORCESTERSHIRE, Aluminium Makers in	9
" Blast Furnaces in	55
" Clays	15
" Coal	21
" Copper Smelters in	38
" Iron Ore	42
" " Pig Iron made in	50, 51
" Salt	79, 82
" Sodium Makers in	91
" Stone	96
YORKSHIRE, Alum Shale	9
" Barytes	12, 13
" Blast Furnaces in	55
" Clays	15, 17, 18
" Coal	21
" Copper Ore	30, 31
" Copper Smelters in	38
" Iron Ore	42
" " Pyrites	58
" Jet	60
" Lead Ore	61, 65
" Lead Smelters in	70
" Oil Shale	75
" Pig Iron made in	50, 51
" Salt	79, 82
" Stone, &c.	93, 96, 97
ZINC, Average Monthly Prices in London Market	107
" Diagram showing the fluctuations in price since 1872	108
" Exported	106
" Imported	105
" Production and Value in British Colonies for 1891 (<i>Appendix</i>)	111, 114, 115
" Quantity obtainable from British Ore	103
ZINC ORE Exported	106
" Imported	105
" Production and Value in United Kingdom, Details of	104, 105
" Production and Value in United Kingdom, General Summary of	103
ZINC SMELTERS in the United Kingdom, List of	107

M I N E S.

YEAR 1892.

S U M M A R I E S

OF THE

S T A T I S T I C A L P O R T I O N

OF THE

R E P O R T S

OF

HER MAJESTY'S INSPECTORS OF MINES.

UNDER THE PROVISIONS OF

THE COAL MINES REGULATION ACT, 1887;
THE METALLIFEROUS MINES REGULATION ACTS, 1872 AND 1875;
AND THE SLATE MINES (GUNPOWDER) ACT, 1882.

ALSO

LIST OF INSPECTORS AND INSPECTION DISTRICTS, AND PARTICULARS
OF EXAMINATION BOARDS AND EXAMINATIONS.

Presented to both Houses of Parliament by Command of Her Majesty.



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**MAP
OF THE BRITISH ISLES
SHEWING
THE DISTRICTS ASSIGNED
TO
HER MAJESTYS
INSPECTORS OF MINES.**

**UNDER THE
COAL MINES REGULATION ACT.**

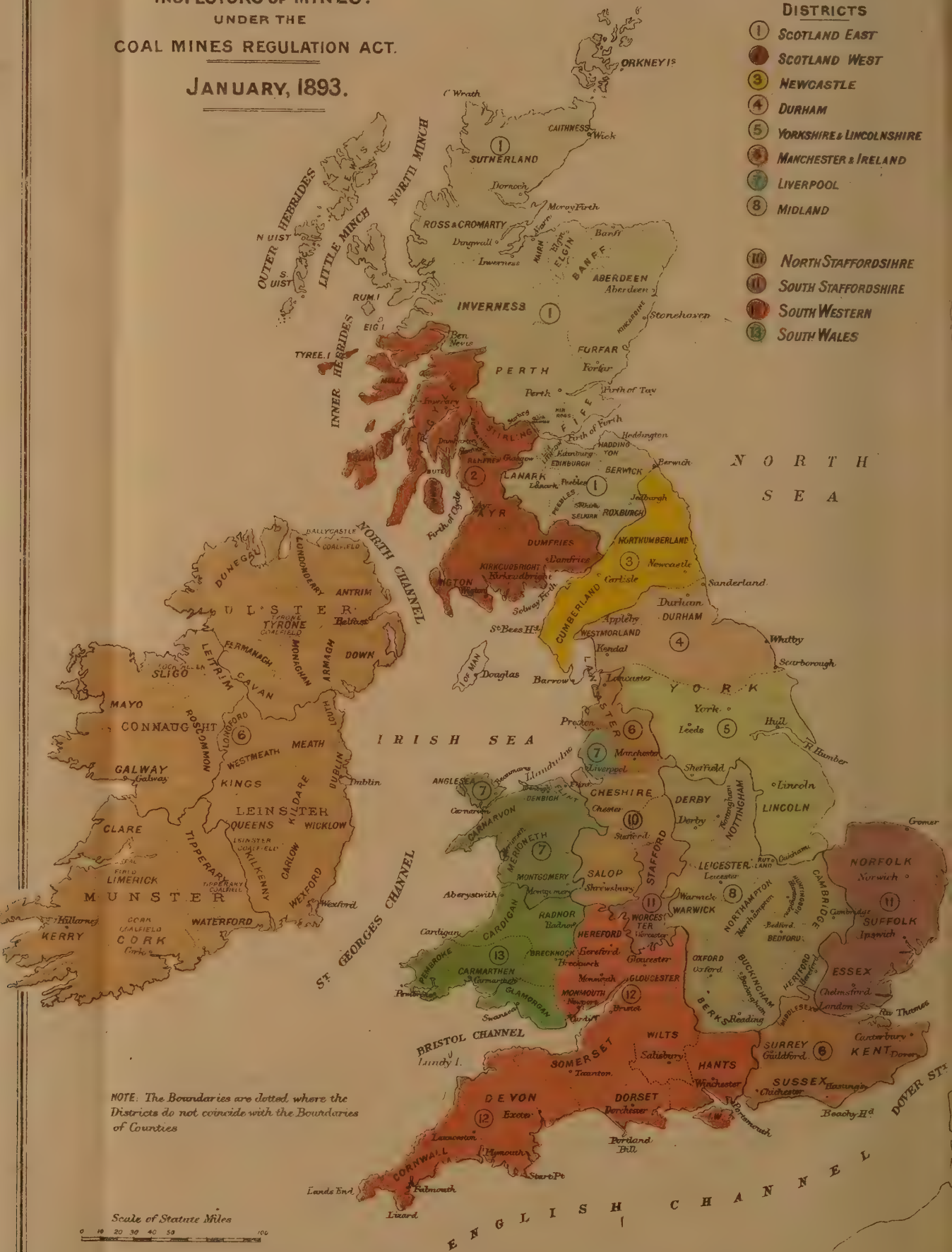
JANUARY, 1893.



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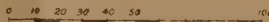
DISTRICTS

- ① SCOTLAND EAST
- ② SCOTLAND WEST
- ③ NEWCASTLE
- ④ DURHAM
- ⑤ YORKSHIRE & LINCOLNSHIRE
- ⑥ MANCHESTER & IRELAND
- ⑦ LIVERPOOL
- ⑧ MIDLAND
- ⑩ NORTH STAFFORDSHIRE
- ⑪ SOUTH STAFFORDSHIRE
- ⑫ SOUTH WESTERN
- ⑬ SOUTH WALES



NOTE: The Boundaries are dotted where the Districts do not coincide with the Boundaries of Counties

Scale of Statute Miles



SUMMARIES

OF THE

Statistical Portion of the Reports of Her Majesty's Inspectors of Mines for the Year 1892.

INTRODUCTION.

These statistics under the Acts relating to all Mines in the United Kingdom form a portion of the Reports of the Inspectors of Mines, which are made annually to the Secretary of State.

The Reports consist further of the following separate volumes :

- 1.—Report for each district.
- 2.—List of all the Mines in the United Kingdom arranged according to districts.
3. List of Record Plans of Mines deposited at the Home Office.
4. Mineral Statistics of the United Kingdom.

SUMMARIES.

ALL THE MINES OF THE UNITED KINGDOM.

No. 1 Summary shows that during the year 1892 the total number of persons employed in and about all the Mines in the United Kingdom of Great Britain and Ireland, together with the Isle of Man, and *inclusive* of those employed on private Branch Railways and Tramways, and in washing and coking coal on premises adjacent to or belonging to the Mines (this latter information being an addition to Summaries given under former Acts), amounted to 721,808, of whom 6,099, were females above ground.

No. 1A Summary shows, in a comprehensive manner, the number of persons employed, and the tonnage of minerals raised at all the Mines in the United Kingdom.

No. 2 Summary shows that, during the year 1892, the number of persons employed in and about all the Mines, *exclusive* of those employed on private Branch Railways and Tramways, and in washing and coking coal, was 702,466, of whom 5,774 were females, the aggregate increase being 14,588. The total number of Fatal Accidents was 862, and the total number of Deaths occasioned thereby 1,034; being a decrease of 99 in the number of Fatal Accidents, and an increase of 4 in the number of lives lost, compared with the totals of the preceding year; there was one death for every 679 persons employed, which is more favourable than the ratio 1 in 668 of the preceding year.

The Summary also shows the corresponding figures for each of the preceding eighteen years.

I.—MINES CLASSED UNDER THE COAL MINES REGULATION ACT.

No. 3 Summary shows that, during the year 1892, the total number of persons employed in and about the mines under the Coal Mines Regulation Act, *exclusive* of those employed on private Branch Railways and Tramways, and in washing and coking coal on premises adjacent to and belonging to the Mines, was 664,300, of whom 4,546 were females working above ground, the aggregate increase being 15,850 compared with the preceding year. Secondly, that there were 814 fatal accidents and 982 deaths, the number of accidents being 97 fewer than in the preceding year, and the number of deaths being 3 more. Thirdly, that there was one fatal accident for every 816 persons employed, and one death for every 676 persons employed. The accident and death ratios are both more favourable than have ever been recorded.

The Summary shows also the corresponding figures for each of the preceding eighteen years.

No. 4 Summary shows the number of persons employed, arranged in districts and according to age and sex.

No. 5 Summary shows the quantities and kinds of mineral wrought in the different districts, the total quantity being 191,954,908 tons, of which 181,786,871 was coal and 5,644,486 ironstone, the rest being fire-clay, oil shale, and other minerals, making a total decrease of 5,738,684 tons compared with the preceding year, there being a decrease of 3,692,255 tons of coal, and a decrease of 1,584,664 tons of ironstone.

No. 6 Summary shows the Fatal Accidents and Deaths arranged according to causes and districts.

No. 7 Summary shows the ratios of the Fatal Accidents and the Deaths to the number of persons employed in and about Mines under the present and former Coal Mines Acts, given in averages for the periods covered by the first three Acts and in detail with averages since 1872, from which it appears that the occupation of the miner is now very much safer than at the commencement of the Mining Acts, the average ratio under the first Act being one death in every 233 persons employed, under the second Act one death in 258, under the third Act one death in 312, under the fourth Act one death in 466, whilst for the present year it is one in 676, a much more favourable ratio.

No. 8 Summary shows the ratios of Accidents and Deaths to the number of persons employed and Tons of Mineral wrought in each of the districts, and a general average of 235,817 tons of mineral wrought for every fatal accident, and 195,473 tons for every death, as compared with the less favourable quantity of 217,007 tons per fatal accident and the more favourable quantity of 201,934 tons per death in the preceding year.

No. 9 Summary shows the hours of the shifts in which the fatal accidents happened.

No. 10 Summary shows that the number of persons employed on private Branch Railways and Tramways, and in washing and coking coal on premises adjacent to or belonging to the Mines, was 19,342, of whom 325 were females; that the number of Fatal Accidents was 33, the number of Deaths resulting therefrom was 34, and that there was one fatal accident for every 586, and one death for every 569 persons employed, which are less favourable ratios than in the preceding year.

No. 11 Summary shows the quantities of coal and other minerals wrought at mines under the present and preceding Coal Mines Regulation Acts, the number of fatal accidents and deaths, and the tons of mineral wrought per fatal accident and per death for each of the last twenty years. The output of coal last year shows an increase of nearly fifty-three million tons over that of 1873.

II.—MINES CLASSED UNDER THE METALLIFEROUS MINES REGULATION ACT.

No. 12 Summary shows that during the year 1892 the total number of persons employed in and about the mines under the Metalliferous Mines Regulation Act was 38,166, of whom 1,228 were females employed above ground. Secondly, that there were 48 fatal accidents and 52 deaths, the number of accidents being 2 less and the number of deaths 1 more than in the preceding year. Thirdly, that there was one fatal accident for every 795 persons employed, and one death for every 734 persons employed, which are less favourable ratios than in the preceding year.

The Summary shows also the corresponding figures for each of the preceding eighteen years.

No. 13 Summary shows the Fatal Accidents and Deaths, arranged according to causes and districts.

No. 14 Summary shows the number of persons employed, arranged in districts and according to age and sex.

No. 15 Summary shows the ratios of the Accidents and Deaths to the number of persons employed, arranged according to districts.

No. 16 Summary shows the quantities of Minerals wrought, arranged according to districts.

No. 17 Summary shows the hours of the shifts in which the fatal accidents happened.

INSPECTORS OF MINES, &c.

No. 18 is a List of the Inspectors of Mines under both Mines Acts, of the Secretaries to the Boards for Examinations under the Coal Mines Act, and of the months in which the examinations for certificates of competency are usually held.

Maps showing the Inspection Districts are annexed.

A statement is also annexed, showing the maximum fees to be paid in respect of managers' and under-managers' certificates, the form of application for examination, and the subjects for examinations required in the respective inspection districts.

**MAP
OF THE BRITISH ISLES
SHOWING
THE DISTRICTS ASSIGNED
TO
HER MAJESTY'S
INSPECTORS OF MINES.
UNDER THE
METALLIFEROUS MINES REGULATION ACT.**

JANUARY, 1893.

REFERENCE

DISTRICTS

- ① SCOTLAND EAST
- ② SCOTLAND WEST
- ③ NEWCASTLE
- ④ DURHAM
- ⑤ YORKSHIRE & LINCOLNSHIRE
- ⑥ MANCHESTER & IRELAND
- ⑦ LIVERPOOL
- ⑧ MIDLAND
- ⑨ NORTH WALES & I. MAN
- ⑩ NORTH STAFFORDSHIRE
- ⑪ SOUTH STAFFORDSHIRE
- ⑫ SOUTH WESTERN
- ⑬ SOUTH WALES



ALL THE MINES IN THE UNITED KINGDOM.
COAL AND METALLIFEROUS MINES REGULATION ACTS.

NO. 1 SUMMARY.—PERSONS EMPLOYED in and about all MINES in the UNITED KINGDOM of GREAT BRITAIN and IRELAND, with the ISLE OF MAN, and inclusive of those employed on private BRANCH RAILWAYS and TRAMWAYS and in washing and coking Coal on premises adjacent to or belonging to the MINE.

Year.	Persons employed					Total.
	Underground.	Above ground, including Sidings at the Pit.		Above ground on Branch Railways, &c.		
	Males.	Males.	Females.	Males.	Females.	
1888	465,006	108,054	5,357	13,916	323	592,656
1889	489,179	112,513	5,463	17,760	314	625,229
1890	531,670	118,018	5,599	18,856	291	674,434
1891	559,189	122,870	5,819	19,240	293	707,411
1892	571,840	124,852	5,774	19,017	325	721,808

No. 1A SUMMARY.—RETURN showing the Number of MINES at work under the COAL and during the Year 1892; the Number of Persons Employed in and about the Mines; the not coming within the scope of these Acts.

UNDER THE COAL MINES ACT.

DISTRICTS.	Number of Mines at Work.	Persons Employed.				Tons of Mineral Wrought.
		Under Ground.	Above Ground, including those on Sidings at the Pit.	Total.	On Private Branch Railways, and Washing and Coking Coal.	
		(A.)	(B.)	(A. and B.)	(C.)	
1. SCOTLAND, EAST DISTRICT, comprising counties of Clackmannan, Edinburgh, Fife, Haddington, Kinross, Linlithgow, Perth, Sutherland, upper and middle wards of Lanark, and part of Stirling -	298	44,146	7,966	52,112	1,590	18,210,899
2. SCOTLAND, WEST DISTRICT, comprising counties of Argyle, Argyll, Dumfries, Dumbarton, Renfrew, and portions of Lanark and Stirling -	245	31,483	5,413	36,896	1,133	12,543,740
3. NEWCASTLE DISTRICT, comprising counties of Cumberland, Northumberland, and part of Durham -	241	54,397	12,114	66,511	2,003	18,129,185
4. DURHAM DISTRICT, comprising county of Westmoreland, part of Durham, and North Riding of Yorkshire -	228	56,818	13,880	70,698	4,902	20,555,606
5. YORKSHIRE AND LINCOLNSHIRE DISTRICT, comprising Yorkshire (exclusive of North Riding) and Lincolnshire.	416	71,495	15,211	86,706	2,640	23,709,072
6. MANCHESTER DISTRICT, comprising North and East Lancashire, and	263	32,959	6,140	39,099	996	10,571,995
IRELAND -	21	635	203	838	—	115,824
7. LIVERPOOL DISTRICT, comprising West Lancashire and the counties of Anglesey, Denbigh, and Flint -	238	46,044	9,171	55,215	1,288	14,946,911
8. MIDLAND DISTRICT, comprising counties of Derby, Leicester, Nottingham, and Warwick -	315	59,655	15,002	74,657	1,511	21,726,122
9. NORTH WALES AND ISLE OF MAN DISTRICT, for the purposes of the Metalliferous Mines Act only -	—	—	—	—	—	—
10. NORTH STAFFORDSHIRE DISTRICT, comprising North Staffordshire, Cheshire, and Shropshire -	222	19,284	5,187	24,471	1,068	7,465,169
11. SOUTH STAFFORDSHIRE DISTRICT, comprising South Staffordshire and Worcestershire -	312	20,358	6,086	26,444	825	10,381,366
12. SOUTH-WESTERN DISTRICT, comprising the counties of Devon, Dorset, Gloucester, Monmouth, Somerset, and portions of Brecon and Glamorgan -	288	36,715	5,897	42,612	848	10,200,044
13. SOUTH WALES DISTRICT, comprising counties of Carmarthen, Pembroke, and portions of Brecon and Glamorgan -	366	75,290	12,711	88,001	838	23,398,975
Totals in 1892 -	3,403	549,312	144,988	664,300	19,342	191,954,908

METALLIFEROUS MINES REGULATIONS ACTS in each Inspection District in the UNITED KINGDOM
Tonnage of MINERAL raised therefrom; also the Tonnage of certain MINERALS got from OPENWORKS

UNDER THE METALLIFEROUS MINES ACTS.						TOTALS UNDER BOTH ACTS.			Tons of certain Minerals obtained from Open works.
DISTRICTS, Comprising the Counties of	No. of Mines at Work.	Persons Employed.			Tons of Mineral Wrought.	No. of Mines at Work.	Persons employed in and about the Mines, including A. B. and C.	Tons of Mineral Wrought.	
		Under Ground.	Above Ground.	Total.					
1. Clackmannan, Edinburgh, Fife, Haddington, Inverness, Kinross, portions of Lanark, Linlithgow, Perth, Shetland, part of Stirling and Sutherland	22	500	267	767	279,620	320	54,469	18,490,519	—
2. Argyle, Ayr, Dumfries, Dum- barton, Kirkcudbright, Renfrew, Wigtown, and portions of Lanark and Stirling	6	198	125	323	14,640	251	38,352	12,558,380	—
3. Cumberland, Northumberland, and the detached part of North Lancashire	113	6,934	2,663	9,597	2,243,101	354	78,111	20,372,286	19,311†
4. Durham, Westmoreland, and North Riding of Yorkshire	82	1,239	1,349	2,588	93,887	310	78,188	20,649,493	237,488*
5. Yorkshire (exclusive of North Riding) and Lincolnshire.	61	291	464	755	47,327	477	89,801	23,756,399	1,355,107‡
6. North and East Lancashire, ex- cept the detached part of North Lancashire; also	18	212	262	474	64,488	281	40,569	10,636,483	—
IRELAND	30	374	209	583	125,027	51	1,421	240,851	—
7. West Lancashire	2	13	13	26	2,100	240	56,529	14,949,011	160,158‡
8. Bedford, Berks, Buckingham, Cambridge, Derby, Hertford, Huntingdon, Leicester, North- ampton, Nottingham, Oxford, Rutland, and Warwick	123	552	243	795	96,696	438	76,963	21,822,818	2,007,039‡
9. NORTH WALES, &c., comprising Anglesey, Brecon, Cardigan, Carnarvon, Denbigh, Flint, Mer- ioneth, Montgomery, Radnor, Surrey, Sussex, and the Isle of Man	151	4,467	3,846	8,313	209,674	151	8,313	209,674	278,250‡
10. North Staffordshire, Cheshire and Shropshire	22	584	283	867	172,413	244	26,406	7,537,582	1,317,978‡
11. South Staffordshire, Worcester- shire, Essex, Norfolk, and Suffolk	8	174	70	244	104,100	320	27,513	10,485,466	192,339‡
12. Cornwall, Devon, Dorset, Gloucester, Hampshire, the Isle of Wight, Hereford, Monmouth, Somerset, Wiltshire, and Eastern part of Glamorganshire	213	6,935	5,805	12,740	471,822	451	56,200	10,671,866	—
13. Carmarthenshire, part of Gla- morganshire and Pembroke- shire	3	55	39	94	777	369	88,933	23,399,752	—
Totals in 1892	854	92,528	15,638	38,166	3,925,672	4,257	721,808	195,880,580	—

* This quantity includes 261,060 tons of white salt made from brine pumped from boreholes, and †, white salt made from brine pumped from shafts.

‡ These quantities include:—Bog ore, china clay, fuller's earth, gypsum, iron ore, ochre, umber, dressed slate, sulphate of strontia, tin ore, &c.

ALL THE MINES IN THE UNITED KINGDOM:
COAL AND METALLIFEROUS MINES REGULATION ACTS.

No. 2 SUMMARY.—PERSONS EMPLOYED, exclusive of those under No. 10 Summary (C), in and about all MINES in the UNITED KINGDOM of GREAT BRITAIN and IRELAND, with the ISLE of MAN, NUMBER of FATAL ACCIDENTS and DEATHS, and RATIOS of the NUMBER of PERSONS EMPLOYED to the NUMBER of FATAL ACCIDENTS and DEATHS.

YEAR.	Persons employed.				Separate Fatal Acci- dents.	Deaths caused by the Accidents.	Persons employed.		Death Rate from Ac- cidents per 1,000 Persons employed.
	Under Ground.	Above Ground.		Total.			Per Fatal Ac- cident.	Per Life Lost.	
	Males.	Males.	Females.						
1874	462,647	121,508	11,035	595,190	989	1,159	601	513	1·947
1875	461,922	121,689	10,307	593,918	1,037	1,363	572	435	2·295
1876	443,338	119,063	9,628	572,029	905	1,003	632	570	1·753
1877	429,120	113,952	8,714	551,786	951	1,305	580	422	2·365
1878	413,603	105,410	7,774	526,787	885	1,490	595	353	2·828
1879	413,444	103,391	7,035	523,870	843	1,037	621	505	1·979
1880	423,426	107,512	6,903	537,841	897	1,402	599	383	2·606
1881	432,678	110,780	6,961	550,419	929	1,053	592	522	1·918
1882	440,006	112,433	7,054	559,493	959	1,218	583	459	2·176
1883	447,188	111,531	6,449	565,168	989	1,140	571	495	2·017
Averages for the 10 years 1874 to 1883 inclusive.	436,737	112,727	8,186	557,650	938	1,217	594	458	2·182
1884	448,847	109,403	6,246	564,496	917	998	615	565	1·768
1885	449,093	106,607	5,976	561,676	866	1,214	648	462	2·164
1886	448,657	106,867	5,568	561,092	869	1,018	645	551	1·814
1887	453,653	108,648	5,725	568,026	881	1,051	644	540	1·850
1888	465,006	108,054	5,357	578,417	885	960	653	603	1·660
1889	489,179	112,513	5,463	607,155	912	1,128	666	538	1·858
1890	531,670	118,018	5,599	655,287	899	1,206	729	543	1·840
1891	559,189	122,870	5,819	687,878	961	1,030	716	668	1·497
1892	571,840	124,852	5,774	702,466	862	1,034	815	679	1·466

COAL MINES REGULATION ACT.

NO. 3 SUMMARY.—PERSONS EMPLOYED, exclusive of those under No. 10 Summary (C.), QUANTITY of MINERAL WROUGHT, NUMBER of FATAL ACCIDENTS and DEATHS, and RATIOS of the NUMBER of PERSONS EMPLOYED to the NUMBER of FATAL ACCIDENTS and DEATHS, at the MINES in the UNITED KINGDOM of GREAT BRITAIN and IRELAND under the Coal Mines Regulation Act.

YEAR.	Persons employed.				Quantity of Coa. and other Minerals Wrought.	Separate Fatal Acci- dents.	Lives lost by the Accidents.	Persons employed.		Death Rate from Ac- cidents per 1,000 Persons employed.
	Under Ground. (A.)	Above Ground. (B.)		Total of (A.) & (B.)				Per Fatal Ac- cident.	Per Life Lost.	
	Males.	Males.	Females.							
1874	428,611	103,319	6,899	538,829	Statute Tons. 140,713,832	895	1,056	602	510	1·959
1875	427,017	102,324	6,504	535,845	147,700,313	927	1,244	578	430	2·321
1876	409,229	99,248	6,055	514,532	148,989,385	839	933	613	551	1·813
1877	395,025	93,988	5,378	494,391	148,846,260	864	1,208	572	409	2·443
1878	382,979	87,394	4,956	475,329	145,798,138	811	1,413	586	336	2·972
1879	385,179	86,789	4,842	476,810	145,366,369	782	973	610	490	2·040
1880	391,381	88,912	4,640	484,933	161,466,793	815	1,318	595	368	2·718
1881	399,387	91,375	4,715	495,477	168,959,931	844	954	587	519	1·925
1882	406,192	93,143	4,652	503,987	171,334,032	876	1,126	575	447	2·234
1883	416,696	93,758	4,479	514,933	178,763,390	921	1,054	559	488	2·046
Averages for the 10 years 1874 to 1883 inclusive.	404,169	94,025	5,312	503,506	155,793,844	857	1,128	587	446	2·240
1884	422,233	93,685	4,458	520,376	174,872,759	863	942	603	552	1·810
1885	424,191	92,138	4,303	520,632	173,223,960	807	1,150	645	453	2·207
1886	423,862	91,977	4,131	519,970	170,006,959	807	953	644	545	1·833
1887	428,540	93,554	4,183	526,277	173,049,795	830	995	634	529	1·890
1888	438,902	92,108	3,935	534,945	182,660,163	821	888	652	602	1·660
1889	463,600	96,108	4,027	563,735	189,633,656	848	1,064	665	530	1·887
1890	506,812	102,215	4,206	613,233	194,605,887	861	1,160	712	528	1·891
1891	536,091	107,903	4,456	648,450	197,693,592	911	979	712	662	1·510
1892	549,312	110,442	4,546	664,300	191,954,908	814	982	816	676	1·478

COAL MINES REGULATION ACT.

No. 4 SUMMARY.—(A) and (B).—PERSONS EMPLOYED in and about the MINES (including those on Sidings at the Pit, but not those in Summary (C.), on Private Branch Railways and Tramways, and washing or coking Coal), under the COAL MINES REGULATION ACT in GREAT BRITAIN and IRELAND during the Year 1892.

No of Inspection District.	DISTRICTS AND INSPECTORS.	Underground—(A.)			Above-ground—(B.)								Total of (A) and (B)
		Male Persons.			Ages. 12 to 13.		Ages. 13 to 16.		Above 16.		Total. (B)		
		Ages. 12 to 16.	Ages. Above 16.	Total (A).	Boys.	Girls.	Boys.	Girls.	Females.	Males.			
1	SCOTLAND, EAST: J. B. Atkinson.												
	Clackmannan - - - - -	117	996	1,113	-	-	1	5	22	193	221	1,334	
	Edinburgh - - - - -	299	4,839	5,138	1	-	89	-	1	1,073	1,164	6,302	
	Fife - - - - -	1,091	8,459	9,550	2	-	103	83	287	1,283	1,758	11,308	
	Haddington - - - - -	120	788	908	-	-	6	-	-	124	180	1,038	
	Kinross, Peebles, and Sutherland - - - - -	8	104	112	-	-	2	2	2	23	29	141	
	Lanark, Eastern portion - - - - -	2,159	17,228	19,387	7	-	379	21	127	3,041	3,575	22,962	
	Linlithgow - - - - -	392	3,941	4,333	1	-	71	2	52	518	644	4,977	
	Stirling, Eastern portion - - - - -	458	3,147	3,605	-	-	14	-	96	335	445	4,050	
2	SCOTLAND, WEST: J. M. Ronaldson.												
	Argyle and Dumfries - - - - -	18	270	288	-	-	-	-	-	72	72	860	
	Ayr - - - - -	1,444	9,412	10,856	11	-	180	1	-	1,538	1,730	12,586	
	Dumbarton - - - - -	100	1,716	1,816	-	-	41	-	12	338	391	2,207	
	Lanark, Western portion - - - - -	1,460	14,555	16,015	6	-	265	43	79	2,260	2,653	18,668	
	Renfrew - - - - -	53	866	919	-	-	10	-	-	219	229	1,148	
	Stirling, Western portion - - - - -	132	1,457	1,589	-	-	57	2	18	261	338	1,927	
3	NEWCASTLE: John L. Hedley.												
	Cumberland - - - - -	302	5,816	6,118	-	-	112	8	276	1,110	1,506	7,624	
	Durham, North - - - - -	1,831	19,873	21,704	1	-	698	-	5	4,513	5,217	26,921	
	Northumberland - - - - -	2,398	24,177	26,575	8	-	703	-	3	4,682	5,391	31,966	
4	DURHAM: Thomas Bell.												
	Durham, South - - - - -	4,179	48,210	52,389	-	-	1,830	-	5	11,025	12,860	65,249	
	Westmoreland - - - - -	2	10	12	-	-	-	-	-	2	2	14	
	Yorkshire, North Riding - - - - -	-	21	21	-	-	-	-	-	5	5	26	
	" " Cleveland - - - - -	157	4,239	4,396	-	-	56	-	-	957	1,013	5,409	
5	YORKSHIRE AND LINCOLNSHIRE: Frank N. Wardell.												
	Yorkshire, East and West Ridings. - - - - -	7,274	64,160	71,434	34	-	1,681	-	2	13,412	15,129	86,563	
	Lincolnshire (ironstone) - - - - -	-	61	61	-	-	4	-	-	78	82	143	
6	MANCHESTER AND IRELAND: John Gerrard.												
	Lancashire, North and East - - - - -	2,881	30,078	32,959	41	-	537	37	447	5,078	6,140	39,099	
	Ireland - - - - -	27	608	635	-	-	12	-	-	191	203	838	
7	LIVERPOOL: Henry Hall.												
	Anglesey - - - - -	-	-	-	-	-	-	-	-	-	-	-	
	Denbighshire - - - - -	508	7,150	7,658	1	-	148	10	44	1,341	1,544	9,202	
	Flintshire - - - - -	132	2,778	2,910	-	-	48	-	1	567	616	3,526	
	Lancashire, West - - - - -	2,887	32,589	35,476	8	-	481	203	1,564	4,755	7,011	42,487	
8	MIDLAND: Arthur H. Stokes.												
	Derbyshire - - - - -	3,166	29,027	32,193	7	-	793	-	-	7,187	7,987	40,180	
	Leicestershire - - - - -	334	4,354	4,688	5	-	166	-	-	1,227	1,398	6,086	
	Nottinghamshire - - - - -	1,684	16,409	18,093	7	-	304	-	-	3,891	4,202	22,295	
	Warwickshire - - - - -	253	4,428	4,681	-	-	133	-	-	1,282	1,415	6,096	
10	STAFFORDSHIRE, N.: W. N. Atkinson.												
	Cheshire - - - - -	140	1,801	1,941	1	-	33	-	-	468	502	2,413	
	Shropshire - - - - -	177	2,592	2,769	3	-	67	26	205	629	930	3,699	
	Staffordshire, North - - - - -	1,039	13,535	14,574	1	-	342	-	-	3,412	3,755	18,329	
11	STAFFORDSHIRE, S.: W. B. Scott.												
	Staffordshire, South - - - - -	1,033	17,076	18,109	1	-	456	1	158	4,805	5,421	23,530	
	Worcestershire - - - - -	82	2,167	2,249	1	-	74	-	44	546	665	2,914	
12	SOUTH-WESTERN: Joseph S. Martin.												
	Breconshire (part of) - - - - -	1	40	41	-	-	-	-	-	10	10	51	
	Devonshire - - - - -	-	16	16	-	-	-	-	-	7	7	23	
	Dorsetshire - - - - -	-	9	9	-	-	-	-	-	-	-	9	
	Glamorganshire (part of) - - - - -	288	1,627	1,865	-	2	6	1	44	326	379	2,244	
	Gloucestershire, Bristol - - - - -	55	2,033	2,088	2	-	37	-	-	431	470	2,558	
	" Forest of Dean - - - - -	416	3,662	4,078	2	-	37	-	-	731	770	4,848	
	Monmouthshire - - - - -	3,065	20,857	23,922	2	-	154	10	275	3,054	3,495	27,417	
	Somersetshire - - - - -	530	4,166	4,696	1	-	51	-	-	714	766	5,462	
13	WALES, SOUTH: Joseph T. Robson.												
	Breconshire (part of) - - - - -	99	595	694	-	-	10	-	13	117	140	834	
	Carmarthenshire - - - - -	294	2,495	2,789	2	-	52	2	4	742	802	3,591	
	Glamorganshire (part of) - - - - -	7,449	63,976	71,425	12	-	530	17	255	10,796	11,610	83,035	
	Pembrokeshire - - - - -	47	335	382	1	-	7	5	24	122	159	541	
	TOTALS in 1892 - - - - -	50,533	498,779	549,312	164	2	10,780	479	4,065	99,498	114,988	664,300	
	Ditto in the preceding year - - - - -	50,356	485,785	536,091	138	9	10,981	487	3,960	96,784	112,359	648,450	

NOTE.—No. 9 district is under the Metalliferous Mines Act only.

COAL MINES REGULATION ACT.

No. 5 SUMMARY.—QUANTITY of MINERAL WROUGHT at MINES under the COAL MINES REGULATION ACT, in GREAT BRITAIN and IRELAND during the Year 1892.

No. of In- spection District.	DISTRICTS AND INSPECTORS.	Tons of Mineral Wrought.						
		Coal.	Fire-clay.	Ironstone.	Oil Shale.	Other Minerals.		Total.
						Tons.	Description.	
1	SCOTLAND, EAST : J. B. Atkinson.							
	Clackmannan - - - -	412,489	2,810	-	-	-	-	18,210,899
	Edinburgh - - - -	928,721	33,642	72,295	803,888	-	-	
	Fife - - - -	3,573,818	37,618	14,635	109,839	-	-	
	Haddington - - - -	296,995	7,526	-	-	-	-	
	Kinross, Peebles, Sutherland - -	19,128	-	-	-	-	-	
	Lanark, Eastern portion - -	8,550,968	108,679	33,487	104,338	5,588	Shale (Blaes)	
	Linlithgow - - - -	778,576	18,062	45,660	1,032,312	-	-	
	Stirling, Eastern portion - -	1,158,281	52,352	1,716	4,418	8,058	Ganister	
2	SCOTLAND, WEST: John M. Ronaldson.							
	Argyle and Dumfries - - - -	95,779	92	-	-	-	-	12,543,740
	Ayr - - - -	3,579,216	89,093	337,210	-	1,030	Limestone	
	Dumbarton - - - -	434,786	81,152	104,340	22,281	349	Ganister	
	Lanark, Western portion - -	6,702,009	152,974	81,800		577	Shale	
	Renfrew - - - -	74,212	39,622	181,292	6,294	10	Limestone	
	Stirling, Western portion - -	586,945	117	-	700	Shale		
					4,320	Limestone		
					16,535	Limestone		
3	NEWCASTLE : John L. Hedley.							
	Cumberland - - - -	1,424,749	30,469	-	1,981	2,079	Ganister	18,123,185
	Durham, North - - - -	6,874,768	119,489	-	-	-	-	
	Northumberland - - - -	9,528,834	145,980	-	-	836	Limestone	
4	DURHAM : Thomas Bell.							
	Durham, South - - - -	16,959,259	179,176	-	-	-	-	20,555,606
	Westmoreland - - - -	1,364	-	-	-	-	-	
	Yorkshire, North Riding - -	4,407	-	-	-	-	-	
	Yorkshire, South Riding - -	-	-	3,411,400	-	-	-	
5	YORKSHIRE AND LINCOLNSHIRE : Frank N. Wardell.							
	Yorkshire, East and West Ridings	23,185,508	243,101	81,816	-	4,275	Shale	23,709,072
						3,856	Sand	
						30	Pyrites	
						2,922	Alum shale	
						83,267	Ganister	
	Lincolnshire (ironstone) - -	-	-	104,297	-	-	-	
6	MANCHESTER AND IRELAND : John Gerrard.							
	Lancashire, North and East - -	10,444,054	127,319	-	-	622	Pyrites	10,571,995
	Ireland - - - -	111,881	3,943	-	-	-	-	
7	LIVERPOOL : Henry Hall.							
	Anglesey - - - -	-	-	-	-	-	-	14,946,911
	Denbighshire - - - -	2,095,644	50,297	-	-	-	-	
	Flintshire - - - -	864,517	18,766	-	1,872	-	-	
	Lancashire, West - - - -	11,912,117	3,606	-	-	92	Pyrites	
8	MIDLAND : Arthur H. Stokes.							
	Derbyshire - - - -	11,141,152	39,271	13,415	-	1,239	Pyrites	21,726,122
	Leicestershire - - - -	1,500,235	38,552	-	-	-	-	
	Nottinghamshire - - - -	7,159,750	779	-	-	252	Pyrites	
	Warwickshire - - - -	1,786,830	40,781	948	-	2,918	Pyrites	
10	STAFFORDSHIRE, NORTH : W. N. Atkinson.							
	Cheshire - - - -	666,773	9,417	-	-	623	Ganister	7,465,169
	Shropshire - - - -	642,588	10,216	58,044	-	332	Pyrites	
	Staffordshire, North - - - -	5,004,844	34,865	990,895	4,663	41,691	Red clay	
						218	Mineral oil	
11	STAFFORDSHIRE, SOUTH : W. B. Scott.							
	South Staffordshire - - - -	9,127,983	210,492	49,745	-	1,290	Pyrites	10,381,366
	Worcestershire - - - -	867,708	109,756	14,392	-	-	-	
12	SOUTH-WESTERN : Joseph S. Martin.							
	Breconshire (part of) - - - -	17,027	-	44	-	-	-	10,200,044
	Devonshire - - - -	-	-	-	-	200	Black clay	
	Dorsetshire - - - -	-	-	-	-	4,249	Lignite	
	Glamorganshire (part of) - -	578,493	988	-	70	-	-	
	Gloucestershire, Bristol - -	425,537	5,570	-	-	-	-	10,200,044
	Forest of Dean - - - -	801,396	-	-	-	-	-	
	Monmouthshire - - - -	7,407,604	74,560	24,756	-	2,028	Ganister	23,398,975
	Somersetshire - - - -	855,690	-	-	-	1,834	Building stone	
13	WALES, SOUTH : J. T. Robson.							
	Breconshire (part of) - - - -	196,570	-	169	-	15,283	Ganister	23,398,975
	Carmarthenshire - - - -	696,903	9,405	54	-	2,624	Shale	
	Glamorganshire (part of) - -	22,229,821	136,796	22,076	-	60	Stone	
	Pembrokeshire - - - -	80,942	-	-	-	7,992	Yellow clay	
						-	Ganister	
	Totals in 1892 - - - -	181,786,871	2,212,233	5,644,486	2,085,662	225,556	-	191,954,908
	Totals in the preceding year - -	185,479,126	2,394,065	7,229,150	2,352,471	238,780	-	197,693,592

NOTE.—No. 9 district is under the Metalliferous Mines Act only.

COAL MINES REGULATION ACT.—FATAL ACCIDENTS.

No. 6 SUMMARY.—Separate FATAL ACCIDENTS in and about the MINES of GREAT BRITAIN and IRELAND during the Year 1892.

No. of Inspection District.	Districts.	Falls in Mine.			In Shafts.						Miscellaneous Underground.										On Surface.					Gross Total.			
		Falls of Sides.	Falls of Roof.	Total Falls.	Overwinding.	Ropes and Chains breaking.	Whilst ascending or descending by Machinery.	Falling into Shaft from Surface.	Things falling from Surface.	Falling from part way down.	Things falling from part way down.	Miscellaneous in Shafts.	Total in Shafts.	Explosions of Gunpowder, &c.	Suffocation by Gases.	Traps of Water.	Falling into Water.	On Inclined and Engine Planes.	By Trams and Tubs.	By Machinery Underground.	Sundries Underground.	Total Miscellaneous Underground.	By Machinery on Surface.	Boilers bursting.	Railway Sidings at the Mine.		Miscellaneous on Surface.	Total on Surface.	
1	Eastern District of Scotland	7	27	34	—	—	2	1	—	1	—	2	13	2	—	—	—	2	5	—	—	2	11	1	—	3	2	6	66
2	Western District of Scotland	12	15	27	—	—	—	—	—	2	—	3	5	7	—	—	—	4	2	—	—	1	16	1	—	4	—	5	54
3	Do. (ironstone, &c.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	2	—	—	3	—	—	—	—	—	—	4
4	Northumberland, Cumberland, and North Durham	4	33	37	—	—	1	—	—	2	—	—	3	2	—	—	—	7	12	1	6	28	—	—	—	—	3	3	73
5	South Durham, Westmoreland, and Yorkshire, North Riding	3	22	25	—	—	—	2	—	2	—	—	4	2	—	—	—	4	3	—	2	11	1	—	2	1	4	44	
6	Yorkshire, Cleveland ironstone	2	4	6	—	—	—	—	—	—	—	—	—	1	—	—	—	1	—	—	1	3	—	—	—	—	—	—	9
7	Yorkshire	13	28	41	—	—	3	1	—	—	—	1	5	—	—	—	—	3	7	—	5	18	—	—	1	6	9	74	
8	Do. (ironstone)	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
9	Lincolnshire (ironstone)	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
10	North and East Lancashire	4	26	30	—	—	2	—	—	1	—	2	5	3	—	—	—	4	2	1	3	16	—	—	1	2	4	4	55
11	Ireland	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
12	West Lancashire and North Wales	8	31	39	—	—	2	1	—	—	—	4	—	—	—	—	—	6	9	—	4	22	—	—	2	3	8	73	
13	Derbyshire, Leicestershire, Nottinghamshire, and Warwickshire	6	34	40	—	—	—	1	—	2	—	1	6	1	—	—	—	7	7	—	1	16	—	—	2	3	7	69	
14	N. Staffordshire, Cheshire, and Shropshire	3	15	18	—	—	—	—	—	2	—	—	2	1	—	—	—	7	1	—	—	10	—	—	1	—	1	31	
15	South Staffordshire and Worcestershire	4	9	13	—	—	2	—	—	2	—	—	5	—	—	—	—	—	7	—	3	11	—	—	—	3	3	34	
16	Devonshire, Dorsetshire, Gloucestershire, Monmouthshire, Somersetshire, and parts of Brecon and Glamorganshire	4	21	25	—	—	3	—	—	—	—	5	—	—	—	—	—	5	5	—	2	13	—	—	4	2	7	51	
17	South Wales	24	59	83	—	—	8	1	3	5	5	3	25	2	—	—	—	20	18	1	4	45	—	—	1	12	19	174	
18	Total Separate Fatal Accidents in 1892	94	327	421	—	1	23	7	3	25	9	14	82	21	7	3	—	71	80	7	34	223	12	4	23	37	76	814	
19	Ditto in the preceding year	118	347	465	2	1	19	7	3	40	5	24	101	25	2	1	—	80	80	7	31	226	10	1	44	41	96	911	
		Decrease																									97		

NOTE.—No. 9 district is under the Metalliferous Mines Act only.

COAL MINES REGULATION ACT.—DEATHS.

No. 6 SUMMARY.—DEATHS caused by the aforesaid ACCIDENTS in and about the MINES of GREAT BRITAIN AND IRELAND during the Year 1892.

No. of Inspection District.	Disasters.	Falls in Mine.			In Shafts.							Miscellaneous Underground.										On Surface.					Gross Total.			
		Falls of Sides.	Falls of Roof.	Total Falls.	Overwinding.	Ropes and Chains breaking.	Whist ascending or descending by Machinery.	Falling into Shaft from Surface.	Things falling from Surface.	Falling from part way down.	Things falling from part way down.	Miscellaneous in Shafts.	Total in Shafts.	Explosions of Gunpowder, &c.	Suffocation by Gases.	Irruptions of Water.	Falling into Water.	On Inclined and Engine Planes.	By Trams and Tubs.	By Machinery Underground.	Sundries Underground.	Total { Miscellaneous Underground.	By Machinery on Surface.	Boilers bursting.	Railway Sidings at the Mine.	Miscellaneous on Surface.		Total on Surface.		
1	Eastern District of Scotland	7	27	34	—	—	2	1	—	7	1	2	13	2	—	—	—	2	5	—	—	2	11	1	—	3	2	6	66	
2	Western District of Scotland	12	15	27	—	—	—	—	—	2	—	3	5	7	—	—	—	4	2	2	—	1	16	1	—	4	1	5	54	
3	Do. (ironstone, &c.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—	—	—	—	—	—	4	
4	Northumberland, Cumberland, and North Durham	4	33	37	—	—	1	—	—	2	—	—	3	2	—	—	—	7	12	1	6	28	—	—	—	—	3	3	73	
5	South Durham, Westmoreland and Yorkshire, North Riding	3	23	26	—	—	—	2	—	2	—	—	4	2	—	—	—	4	3	—	2	11	1	—	2	1	4	45		
6	Yorkshire, Cleveland ironstone	2	4	6	—	—	—	—	—	—	—	—	—	1	—	6	—	1	—	—	1	3	—	—	—	—	—	—	9	
7	Yorkshire	13	30	43	—	—	3	1	—	—	—	1	5	1	—	—	—	3	7	2	5	23	—	—	—	6	9	81		
8	Do. (ironstone)	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	
9	Lincolnshire (ironstone)	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	
10	North and East Lancashire	4	26	30	—	—	2	—	—	1	—	2	5	3	—	—	—	4	2	1	3	16	—	—	1	2	4	55		
11	Ireland	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	
12	West Lancashire and North Wales	9	31	40	—	—	4	1	—	—	—	6	—	—	19	1	—	6	9	—	4	39	—	—	2	3	8	93		
13	Derbyshire, Leicestershire, Nottinghamshire, and Warwickshire	6	36	42	—	—	—	—	—	2	1	1	8	1	—	—	—	7	7	—	1	16	—	—	2	3	7	73		
14	N. Staffordshire, Cheshire, and Shropshire	3	16	19	—	—	—	—	—	2	1	—	2	1	—	—	—	7	1	—	—	10	—	—	1	—	1	32		
15	South Staffordshire and Worcestershire	4	10	14	—	—	2	—	—	2	1	—	5	—	2	—	—	—	7	7	3	12	—	—	—	3	3	36		
16	Devonshire, Dorsetshire, Gloucestershire, Monmouthshire, Somersetshire, and parts of Breconshire and Glamorganshire	1	4	26	—	—	6	—	—	—	—	2	8	—	—	2	—	5	5	—	2	14	—	—	4	2	7	56		
17	South Wales	113	26	88	—	—	9	1	3	5	6	3	27	4	—	—	—	26	18	1	4	53	2	3	4	12	21	302		
18	Total Lives lost in 1892	97	338	435	—	3	29	7	3	25	10	14	91	23	25	9	—	77	80	7	34	255	12	6	23	37	78	982		
19	Ditto in the preceding year	51	119	357	476	9	1	23	5	44	5	25	119	25	5	1	—	80	80	7	38	236	10	2	44	41	97	979		
																												Increase		3

NOTE.—No. 9 district is under the Metalliferous Mines Act only.

COAL MINES REGULATION ACT.—FATAL ACCIDENTS.

No. 7 SUMMARY.—RATIOS OF FATAL ACCIDENTS to the NUMBERS of PERSONS employed in and about the MINES under the former and present COAL MINES ACTS, exclusive of those on PRIVATE BRANCH RAILWAYS and TRAMWAYS, and in WASHING and COKING COAL given in the No. 10 SUMMARY (C.)

YEAR.	Accidents causing one or more Deaths.						Persons employed. (A.) (B.)		Ratio of Persons employed to each Fatal Accident.					
	Firelamp Explosion.	Roof and Sides Falling.	Shaft.	Miscellaneous Underground.	On Surface.	TOTAL.	Above ground and below ground.		Firelamp Explosion.	Roof and Sides Falling.	Shaft.	Miscellaneous Underground.	On Surface.	TOTAL.

ACT FOR INSPECTION OF COAL MINES IN GREAT BRITAIN, 1850, 13 & 14 VICT. CAP. 100.

Totals, 5 yrs. 1851-1855*	464	1752	1024	441	223	3904	1,147,341	—	—	—	—	—	—	—
Averages -	93	350	205	88	45	781	229,468	2,473	655	1,120	2,602	5,145	294	—

ACT FOR INSPECTION OF COAL MINES IN GREAT BRITAIN, 1855, 18 & 19 VICT. CAP. 108.

Totals, 5 yrs. 1856-1860*	356	1,859	813	562	245	3,835	1,312,981	—	—	—	—	—	—	—
Averages -	71	372	163	112	49	767	262,596	3,688	706	1,615	2,336	5,359	312	—

ACT FOR THE REGULATION AND INSPECTION OF COAL MINES AND IRONSTONE MINES CONNECTED WITH COAL, 1860, 23 & 24 VICT. CAP. 151.

Totals, 12 yrs. 1861-1872*	679	4,902	1,582	1,901	884	9,948	3,981,874	—	—	—	—	—	—	—
Averages -	57	408	132	158	74	829	331,781	5,864	812	2,517	2,094	4,504	400	—

COAL MINES REGULATION ACT, 1872, APPLYING TO COAL, STRATIFIED IRONSTONE, SHALE, AND FIRECLAY MINES, 35 & 36 VICT. CAP. 76.

1873	44	474	158	211	86	973	512,199	11,641	1,080	3,242	2,427	5,955	526	—
1874	44	403	145	200	103	895	538,829	12,246	1,337	3,716	2,694	5,231	602	—
1875	41	440	153	196	97	927	535,845	13,069	1,217	3,502	2,733	5,524	578	—
1876	42	430	120	146	101	839	514,532	12,250	1,196	4,287	3,524	5,094	613	—
1877	45	432	117	172	98	864	494,391	10,986	1,144	4,225	2,874	5,044	572	—
1878	31	456	94	146	84	811	475,329	15,333	1,042	5,056	3,255	5,658	586	—
1879	35	416	95	167	69	782	476,810	12,625	1,146	5,019	2,855	6,910	610	—
1880	28	445	77	177	88	815	484,983	17,319	1,089	6,297	2,739	5,510	595	—
1881	31	439	106	181	87	844	495,477	15,983	1,128	4,674	2,737	5,695	587	—
1882	35	459	101	197	84	876	503,987	14,399	1,098	4,989	2,558	5,999	575	—
1883	25	465	82	241	108	921	514,933	20,597	1,107	6,279	2,137	4,767	559	—
1884	30	470	72	198	93	863	520,376	17,345	1,107	7,227	2,628	5,595	603	—
1885	25	433	67	207	75	807	520,632	20,825	1,202	7,771	2,515	6,942	645	—
1886	21	453	70	178	85	807	519,970	24,760	1,147	7,428	2,921	6,117	644	—
1887	22	455	73	203	77	830	526,277	23,921	1,157	7,209	2,592	6,835	634	—
Totals, 15 yrs. 1873-1887	499	6,670	1,530	2,820	1,335	12,854	7,631,520	—	—	—	—	—	—	—
Averages -	38	445	102	188	89	857	508,968	15,300	1,145	4,990	2,707	5,719	594	—

COAL MINES REGULATION ACT, 1887, APPLYING TO COAL, STRATIFIED IRONSTONE, SHALE, AND FIRECLAY MINES, 50 & 51 VICT. CAP. 58.

1888	15	454	68	202	82	821	534,945	35,663	1,178	7,867	2,648	6,523	652	—
1889	19	450	69	221	89	848	563,735	29,670	1,253	8,170	2,551	6,334	665	—
1890	22	418	85	235	101	861	613,233	27,874	1,467	7,214	2,609	6,071	712	—
1891	23	465	101	226	96	911	648,450	28,193	1,395	6,420	2,869	6,755	712	—
1892	12	421	82	223	76	814	664,300	55,358	1,578	8,101	2,978	8,741	816	—

* The details for each of these years are given in the Summaries for 1888.

COAL MINES REGULATION ACT.—DEATHS.

No. 7 SUMMARY.—RATIOS OF DEATHS by the ACCIDENTS to the NUMBERS of PERSONS employed in and about the MINES under the former and present COAL MINES ACTS, exclusive of those on PRIVATE BRANCH RAILWAYS and TRAMWAYS, and in WASHING and COKING COAL given in the No. 10 SUMMARY (C.)

YEAR.	Deaths caused by the Accidents.						Persons employed. (A.) (B.)	Ratio of Persons employed to each Death.					
	Firedamp Explosion.	Roof and Sides Falling.	Shaft.	Miscellaneous Underground.	Miscellaneous Surface.	TOTAL.	Above ground and below ground.	Firedamp Explosion.	Roof and Sides Falling.	Shaft.	Miscellaneous Underground.	Miscellaneous Surface.	TOTAL.
ACT FOR INSPECTION OF COAL MINES IN GREAT BRITAIN, 1850, 13 & 14 VICT. CAP. 100.													
Totals, 5 yrs. 1851-1855*	1155	1,842	1,183	509	238	4,927	1,147,341	—	—	—	—	—	—
Averages -	231	368	236	102	48	985	229,468	993	623	970	2,254	4,821	233

ACT FOR INSPECTION OF COAL MINES IN GREAT BRITAIN, 1855, 18 & 19 VICT. CAP. 108.

Totals, 5 yrs. 1856-1860*	1286	1,925	936	677	267	5,091	1,312,981	—	—	—	—	—	—
Averages -	257	385	187	136	53	1,018	262,596	1,021	682	1,403	1,939	4,917	258

ACT FOR THE REGULATION AND INSPECTION OF COAL MINES AND IRONSTONE MINES CONNECTED WITH COAL, 1860, 23 & 24 VICT. CAP. 151.

Totals, 12 yrs. 1861-1872*	2690	5,054	1,783	2,309	925	12,761	3,981,374	—	—	—	—	—	—
Averages -	224	421	149	192	77	1,063	331,781	1,480	788	2,233	1,724	4,304	312

COAL MINES REGULATION ACT, 1872, APPLYING TO COAL, STRATIFIED IRONSTONE, SHALE, AND FIRECLAY MINES, 35 & 36 VICT. CAP. 76.

1873	100	491	171	221	86	1,069	512,199	5,122	1,043	2,995	2,317	5,955	479
1874	166	413	154	214	109	1,056	538,829	3,245	1,304	3,498	2,517	4,943	510
1875	288	459	172	227	98	1,244	535,845	1,860	1,167	3,115	2,360	5,467	430
1876	95	449	129	149	111	933	514,532	5,416	1,145	3,988	3,453	4,635	551
1877	345	448	129	187	99	1,208	494,391	1,433	1,103	3,832	2,643	5,014	409
1878	586	469	111	161	86	1,413	475,329	811	1,013	4,282	2,952	5,527	336
1879	184	426	120	172	71	973	476,810	2,591	1,119	3,973	2,772	6,715	490
1880	499	462	91	178	88	1,318	484,933	971	1,049	5,329	2,724	5,510	368
1881	116	450	110	190	88	954	495,477	4,271	1,101	4,504	2,607	5,630	519
1882	250	468	116	208	84	1,126	503,987	2,015	1,076	4,344	2,423	5,999	447
1883	134	469	97	246	108	1,054	514,933	3,842	1,097	5,308	2,093	4,767	488
1884	65	482	88	213	94	942	520,376	8,005	1,079	5,913	2,443	5,535	552
1885	341	439	76	219	75	1,150	520,632	1,526	1,185	6,850	2,377	6,941	452
1886	129	461	86	188	89	953	519,970	4,030	1,127	6,046	2,765	5,842	545
1887	149	470	84	213	79	995	526,277	3,532	1,119	6,265	2,470	6,661	529
Totals, 15 yrs. 1873-1887	3447	6,856	1,734	2,986	1,365	16,388	7,634,520	—	—	—	—	—	—
Averages -	230	457	115	199	91	1,092	508,968	2,215	1,113	4,403	2,557	5,593	466

COAL MINES REGULATION ACT, 1887, APPLYING TO COAL, STRATIFIED IRONSTONE, SHALE, AND FIRECLAY MINES, 50 & 51 VICT. CAP. 58.

1888	49	471	75	209	84	888	534,945	10,917	1,136	7,133	2,560	6,368	602
1889	138	465	74	292	95	1,064	563,735	4,085	1,212	7,618	1,931	5,934	530
1890	290	434	88	245	103	1,160	613,233	2,114	1,413	6,968	2,502	5,955	528
1891	51	476	119	236	97	979	648,450	12,715	1,362	5,449	2,748	6,685	662
1892	123	435	91	255	78	982	664,300	5,400	1,528	7,300	2,605	8,517	676

The details for each of these years are given in the Summaries for 1888.

COAL MINES REGULATION ACT.

No. 8 SUMMARY.—RATIOS of FATAL ACCIDENTS and DEATHS to the NUMBER of PERSONS EMPLOYED (excluding those under No. 10 SUMMARY (C),) and the TONS of MINERAL WROUGHT per ACCIDENT and per DEATH, in and about the MINES, under the COAL MINES REGULATION ACT, in GREAT BRITAIN and IRELAND during the Year 1892.

No. of Inspection District.	DISTRICT.	Separate Fatal Accidents.	Lives Lost by the Accidents.	Persons employed (A.) and (B.)		Tons of Mineral Wrought		Number of Mines.
				Per Fatal Accident.	Per Life Lost.	Per Fatal Accident.	Per Life Lost.	
1	SCOTLAND, EAST -	66	66	790	790	275,923	275,923	298
2	SCOTLAND, WEST -	58	58	636	636	216,271	216,271	245
3	NEWCASTLE : Northumberland, Cumberland, and North Durham - - - }	73	73	911	911	248,345	248,345	241
4	DURHAM : South Durham, Westmoreland, and North Riding of Yorkshire - - }	44	45	1,484	1,451	389,641	380,982	197
	Cleveland (ironstone) - - -	9	9	601	601	379,044	379,044	31
5	YORKSHIRE AND LINCOLNSHIRE : Yorkshire, East and West Ridings -	75	82	1,154	1,055	314,730	287,863	408
	Lincolnshire (ironstone) - - -	1	1	143	143	104,297	104,297	8
6	MANCHESTER AND IRELAND : North and East Lancashire -	55	55	710	710	192,218	192,218	263
	Ireland - - - - -	1	1	838	838	115,824	115,824	21
7	LIVERPOOL : West Lancashire and North Wales	73	93	756	593	204,752	160,719	238
8	MIDLAND : Derbyshire, Leicestershire, Not- tinghamshire, and Warwick- shire - - - - }	69	73	1,082	1,022	314,871	297,618	315
10	STAFFORDSHIRE, NORTH : Cheshire, Shropshire, and Stafford- shire, North - - - }	31	32	789	764	240,812	233,286	222
11	STAFFORDSHIRE, SOUTH : Staffordshire, South, and Worces- tershire - - - }	34	36	778	734	305,334	288,371	312
12	SOUTH-WESTERN : Devonshire, Dorsetshire, Glouces- tershire, Monmouthshire, Somer- setshire, and parts of Glamorgan and Breconsire - - - }	51	56	835	761	200,000	182,143	238
13	WALES, SOUTH - - -	174	302	506	291	134,476	77,480	366
	Totals and Averages in 1892 -	814	982	816	676	235,817	195,473	3,403
	Ditto in the preceding year -	911	979	712	662	217,007	201,934	3,439

NOTE.—No. 9 district is under the Metalliferous Mines Act only.

COAL MINES REGULATION ACT.

No. 9 SUMMARY.—HOURS of the SHIFT, that is during what HOURS after the commencement of their SHIFTS, the FATAL ACCIDENTS HAPPENED to PERSONS EMPLOYED in and about the MINES (Schedule A. and B.), but excluding those on Branch Lines, &c. (Schedule C.).

NUMBER AND NAME OF DISTRICTS.	UNDERGROUND (A.).												ABOVEGROUND (B.).												Total Number of Fatal Accidents. (A. and B.)		
	1st hour.	2nd hour.	3rd hour.	4th hour.	5th hour.	6th hour.	7th hour.	8th hour.	9th hour.	10th hour.	11th hour.	12th hour.	More than 12 hours.	1st hour.	2nd hour.	3rd hour.	4th hour.	5th hour.	6th hour.	7th hour.	8th hour.	9th hour.	10th hour.	11th hour.		12th hour.	More than 12 hours.
1. Scotland, East	6	8	7	3	6	8	8	5	4	2	2	1	—	1	1	1	—	—	—	1	—	1	1	—	—	—	66
2. Scotland, West	5	8	9	6	7	5	5	4	4	—	—	—	—	1	2	1	1	—	—	1	—	—	—	—	—	—	58
3. Newcastle	3	10	12	17	9	5	6	5	3	—	—	—	—	1	—	—	1	—	—	—	1	—	—	—	—	—	73
4. Durham	4	3	7	10	4	8	7	3	1	2	—	—	—	—	—	2	—	—	—	—	—	2	—	—	—	—	53
5. Yorkshire and Lincolnshire	7	6	9	9	9	10	9	7	1	—	—	—	—	1	—	1	—	1	—	2	2	2	—	—	—	—	76
6. Manchester and Ireland	2	3	6	5	9	5	6	3	10	2	—	—	1	—	2	—	—	—	—	—	—	1	—	—	1	—	56
7. Liverpool	6	6	6	9	8	9	9	3	8	1	—	—	—	—	—	—	1	1	2	1	—	3	—	—	—	—	73
8. Midland	7	6	7	1	11	13	5	7	3	2	—	—	—	1	—	—	2	1	—	—	1	2	—	—	—	—	69
10. Staffordshire, North	1	2	4	1	6	6	1	5	1	1	—	1	1	1	—	—	—	—	—	—	—	—	—	—	—	—	31
11. Staffordshire, South	6	5	2	5	3	3	4	2	1	—	—	—	—	1	—	1	—	—	—	—	1	—	—	—	—	—	34
12. South-Western	3	3	6	8	5	6	2	4	4	4	—	—	—	—	1	—	2	—	1	2	—	—	—	—	—	—	51
13. South Wales	18	13	19	16	15	13	13	18	16	11	1	—	2	4	1	3	4	—	—	3	1	—	2	1	—	—	174
Totals in 1892	68	73	94	90	92	91	75	66	56	25	3	2	4	10	6	10	11	3	3	10	6	11	3	1	—	1	814
Totals in the preceding year	94	103	89	101	90	101	67	83	43	29	9	2	4	11	6	18	9	8	13	4	2	9	12	2	—	—	911
Total 2 years	162	176	183	191	182	192	142	149	99	54	12	4	8	21	12	28	20	11	16	14	8	20	15	3	2	1	1,725

NOTE.—No. 9 district is under the Metalliferous Mines Act only.

COAL MINES REGULATION ACT.

No. 10 SUMMARY (C).—PERSONS EMPLOYED ON PRIVATE BRANCH RAILWAYS and TRAMWAYS, and in WASHING AND COKING Coal on Premises adjacent to or belonging to the MINES during the Year 1892. This Summary was not given under the previous Acts.

No. of In- spection district.	DISTRICTS.	Persons employed above-ground (C).							Total (C.)
		Ages 12 to 13.		Ages 13 to 16.		Above 16.			
		Boys.	Girls.	Boys.	Girls.	Females.	Males.		
1	SCOTLAND, EAST - - - - -	2	2	73	11	46	1,456	1,590	
	SCOTLAND, WEST - - - - -	3	1	73	—	39	1,017	1,133	
3	NEWCASTLE :								
	Northumberland, Cumberland, and North Durham - - - - -	1	—	92	3	15	1,892	2,000	
4	DURHAM :								
	South Durham, Westmoreland, the North Riding of Yorkshire and Cleveland - - -	—	—	140	—	5	4,757	4,902	
5	YORKSHIRE AND LINCOLNSHIRE :								
	Yorkshire, East and West Ridings, and Lincoln- shire (ironstone) - - - - -	5	—	119	—	1	2,215	2,340	
6	MANCHESTER AND IRELAND :								
	North and East Lancashire - - - - -	4	—	79	—	—	913	996	
	Ireland - - - - -	—	—	—	—	—	—	—	
7	LIVERPOOL :								
	West Lancashire and North Wales - - -	—	—	68	—	37	1,183	1,288	
8	MIDLAND :								
	Derbyshire, Leicestershire, Nottinghamshire, and Warwickshire - - - - -	—	—	89	—	—	1,422	1,511	
10	STAFFORDSHIRE, NORTH :								
	Cheshire, Shropshire, and Staffordshire, North	—	—	59	—	5	1,004	1,068	
11	STAFFORDSHIRE, SOUTH :								
	Staffordshire, South, and Worcestershire -	—	—	34	—	4	787	825	
12	SOUTH-WESTERN :								
	Devonshire, Dorsetshire, Gloucestershire, Mon- mouthshire, Somersetshire, and parts of Breconshire and Glamorgan - - - - -	1	—	27	10	109	701	848	
13	WALLS, SOUTH - - - - -	—	—	32	5	32	769	838	
	Totals in 1892 - - - - -	16	3	885	29	293	18,116	19,342	
	Totals in the preceding year - - - - -	14	—	911	17	276	18,315	19,533	

NOTE.—No. 9 district is under the Metalliferous Mines Act only.

COAL MINES REGULATION ACT.

No. 10 SUMMARY (C).—DEATHS by ACCIDENT of PERSONS EMPLOYED on PRIVATE BRANCH RAILWAYS and TRAMWAYS, and in WASHING AND COKING COAL on Premises adjacent to or belonging to the MINES during the Year 1892. This Summary was not given under the previous Acts.

No. of Inspection District.	DISTRICTS.	ACCIDENTS AND DEATHS.										Persons Employed	
		Private Branch Railways and Tramways.		Coal Washing Machines.		Coke Ovens.		Miscellaneous.		Total Accidents.	Total Deaths.		
		Accidents.	Deaths.	Accidents.	Deaths.	Accidents.	Deaths.	Accidents.	Deaths.			per Fatal Accident.	per Life Lost.
1	SCOTLAND, EAST - - - -	4	4	—	—	—	—	1	1	5	5	318	318
2	SCOTLAND, WEST - - - -	—	—	2	2	—	—	—	—	2	2	566	566
3	NEWCASTLE :												
	Northumberland, Cumberland, and North Durham - - - -	2	2	—	—	—	—	—	—	2	2	1,001	1,001
4	DURHAM :												
	South Durham, Westmoreland, the North Riding of Yorkshire, and Cleveland - - - -	1	1	—	—	—	—	—	—	1	1	4,902	4,902
5	YORKSHIRE AND LINCOLNSHIRE :												
	Yorkshire, East and West Ridings, and Lincolnshire (ironstone) -	5	5	—	—	—	—	—	—	5	5	468	468
6	MANCHESTER AND IRELAND :												
	North and East Lancashire - -	2	2	—	—	1	1	—	—	3	3	332	332
	Ireland - - - -	—	—	—	—	—	—	—	—	—	—	—	—
7	LIVERPOOL :												
	West Lancashire and North Wales	2	2	—	—	1	1	—	—	3	3	429	429
8	MIDLAND :												
	Derbyshire, Leicestershire, Nottinghamshire, and Warwickshire - - - - -	4	4	1	1	1	1	—	—	6	6	252	252
10	STAFFORDSHIRE, NORTH :												
	Cheshire, Shropshire, and Staffordshire, North - - - -	1	1	—	—	—	—	—	—	1	1	1,068	1,068
11	STAFFORDSHIRE, SOUTH :												
	Staffordshire, South, and Worcestershire - - - -	—	—	—	—	—	—	1	1	1	1	825	825
12	SOUTH-WESTERN :												
	Devonshire, Dorsetshire, Gloucestershire, Monmouthshire, Somersetshire, and parts of Breconshire and Glamorgan -	2	2	—	—	—	—	—	—	2	2	424	424
13	WALES, SOUTH - - - -	—	—	—	—	1	1	1	2	2	3	419	270
	Totals and Averages in 1892	23	23	3	3	4	4	3	4	33	34	586	569
	Ditto in the preceding Year -	21	21	3	3	1	1	1	1	26	26	751	751

NOTE.—No. 9 district is under the Metalliferous Act only.

NO II SUMMARY.—QUANTITIES OF MINERAL WROUGHT AT MINES UNDER THE COAL MINES REGULATION ACT, NUMBER OF FATAL ACCIDENTS AND DEATHS, TONS OF MINERAL WROUGHT per FATAL ACCIDENT and per DEATH, and NUMBER OF MINES at WORK.

COAL MINES REGULATION ACT, 1872.

Year.	Tons of Mineral wrought.					Separate Fatal Accidents.	Lives lost by the Accidents.	Tons of Mineral wrought.		Number of Mines.
	Coal.	Fireclay.	Ironstone.	Shale, &c.	Total.			Per Fatal Accident.	Per Life lost.	
1873	-	1,742,193	12,094,827	524,095	143,041,246	973	1,069	146,867	133,677	3,938
1874	-	2,067,791	11,693,186	362,747	140,713,832	895	1,056	157,222	133,251	4,332
1875	-	1,932,294	12,018,594	442,940	147,700,313	927	1,244	159,331	118,730	4,501
1876	-	2,071,983	12,159,580	632,656	148,989,385	839	933	177,580	159,688	4,385
1877	-	1,813,541	12,014,356	838,395	148,846,260	864	1,208	172,276	123,217	4,231
1878	-	1,625,386	10,747,227	813,262	145,366,369	811	1,413	179,777	103,183	3,968
1879	-	1,455,003	9,387,766	303,207	145,366,369	782	973	185,890	149,400	3,956
1880	-	1,938,339	11,664,726	894,119	161,466,793	815	1,318	198,119	122,509	3,904
1881	-	1,896,907	11,858,765	1,019,958	168,959,931	844	954	200,189	177,106	3,847
1882	-	2,209,036	11,505,447	1,119,572	171,334,032	876	1,126	195,586	152,161	3,814
1883	-	2,189,452	11,495,401	1,341,210	178,763,390	921	1,054	194,097	169,605	3,707
1884	-	2,053,927	10,412,443	1,648,610	174,872,759	863	942	202,633	185,639	3,554
1885	-	1,878,514	10,108,612	1,885,416	173,223,960	807	1,150	214,651	150,629	3,488
1886	-	1,782,054	8,862,648	1,843,775	170,006,959	807	953	210,665	178,391	3,391
1887	-	1,810,490	7,569,918	1,549,575	173,049,795	830	995	208,494	173,919	3,382
Totals for the 15 years	2,184,352,818	28,467,310	163,593,497	15,719,537	2,392,133,162	12,854	16,388	—	—	—
Averages	-	1,897,820	10,996,233	1,047,969	159,475,544	857	1,092	186,100	145,968	3,893

COAL MINES REGULATION ACT, 1887.

Year.	Tons of Mineral wrought.					Separate Fatal Accidents.	Lives lost by the Accidents.	Tons of Mineral wrought.		Number of Mines.
	Coal.	Fireclay.	Ironstone.	Oil Shale.	Other Minerals.			Per Fatal Accident.	Per Life lost.	
1888	169,935,219	1,879,273	8,635,032	2,076,504	134,135	821	888	222,485	205,698	3,354
1889	176,916,724	2,192,346	8,270,542	2,014,860	239,184	848	1,064	223,624	178,227	3,389
1890	181,614,288	2,405,727	8,117,476	2,212,250	256,146	861	1,160	226,023	167,763	3,409
1891	185,479,126	2,394,065	7,229,150	2,352,471	238,780	911	979	217,007	201,934	3,439
1892	181,786,871	2,212,333	5,644,486	2,035,602	225,556	814	982	235,817	195,473	3,403

METALLIFEROUS MINES REGULATION ACTS.

No. 12 SUMMARY.—PERSONS EMPLOYED, NUMBER OF FATAL ACCIDENTS AND DEATHS, AND RATIOS OF THE NUMBER OF PERSONS EMPLOYED TO THE NUMBER OF FATAL ACCIDENTS AND DEATHS, IN AND ABOUT ALL THE MINES IN THE UNITED KINGDOM OF GREAT BRITAIN AND IRELAND WITH THE ISLE OF MAN, UNDER THE METALLIFEROUS MINES REGULATION ACTS.

YEAR.	Persons employed.			Total.	Separate Fatal Acci- dents.	Lives lost by the Accidents.	Persons employed.		Death Rate from Acci- dents per 1,000 Persons employed.
	Under Ground.	Above Ground.					Per Fatal Ac- cident.	Per Life Lost.	
	Males.	Males.	Females.						
1874	34,036	18,189	4,136	56,361	94	103	599	547	1·827
1875	34,905	19,365	3,803	58,073	110	119	528	488	2·049
1876	34,109	19,815	3,573	57,497	66	70	871	821	1·217
1877	34,095	19,964	3,336	57,395	87	97	659	591	1·690
1878	30,624	18,016	2,818	51,458	74	77	695	668	1·496
1879	28,265	16,602	2,193	47,060	61	64	771	735	1·360
1880	32,045	18,600	2,263	52,908	82	84	645	630	1·589
1881	33,291	19,405	2,246	54,942	85	99	646	555	1·802
1882	33,814	19,290	2,402	55,506	83	92	668	603	1·657
1883	30,492	17,773	1,970	50,235	68	86	738	584	1·712
Averages for the 10 years 1874 to 1883 inclusive	32,567	18,702	2,874	54,143	81	89	668	607	1·645
1884	26,614	15,718	1,788	44,120	54	56	817	787	1·269
1885	24,902	14,469	1,673	41,044	59	64	695	641	1·590
1886	24,795	14,890	1,437	41,122	62	65	663	632	1·580
1887	25,113	15,094	1,542	41,749	51	56	813	745	1·341
1888	26,104	15,946	1,422	43,472	64	72	679	603	1·656
1889	25,579	16,405	1,436	43,420	64	64	678	678	1·474
1890	24,858	15,803	1,393	42,054	38	46	1,106	914	1·094
1891	23,098	14,967	1,363	39,428	50	51	788	773	1·293
1892	22,528	14,410	1,228	38,166	48	52	795	734	1·362

METALLIFEROUS MINES REGULATION ACT.—DEATHS.

No. 13 SUMMARY.—DEATHS caused by the aforesaid ACCIDENTS in and about the MINES of GREAT BRITAIN and IRELAND, together with the ISLE OF MAN, during the Year 1892.

No. of Inspection District.	DISTRICTS.	Explosions of Fire-damp.	Falls of Ground.	In Shafts.								Miscellaneous Underground.										On Surface.				Gross Total.
				Overwinding.	Ropes and Chains Breaking.	Whist ascending or descending by Machinery.	Falling into Shaft from Surface.	Things falling from Surface.	Falling from part way down.	Things falling from part way down.	Miscellaneous in Shafts.	Total in Shafts.	Explosions of Gun-powder, &c.	Suffocation by Gases.	Irruptions of Water.	Falling into Water.	On Inclined Planes.	By Trams and Tubs.	By Machinery Underground.	Sundries Underground.	Total { Miscellaneous Underground.	By Machinery on Surface.	Boilers burning.	Miscellaneous on Surface.	Total on Surface.	
1	Eastern District of Scotland	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2	-	-	-	-	-	4	
2	Western do.	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
3	Northumberland, Cumberland, and detached part of North Lancashire	-	6	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-	10	
4	Durham, Westmoreland, and North Riding of Yorkshire	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	3	
5	East and West Ridings of Yorkshire, and Lincolnshire	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
6	North and East Lancashire, except the detached part of North Lancashire	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	Ireland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	Lancashire, West	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
9	Derbyshire, Leicestershire, Nottinghamshire, and Oxfordshire	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10	Anglesey, Breconshire, Cardiganshire, Carnarvonshire, Denbighshire, Flintshire, Merionethshire, Montgomeryshire, Radnorshire, Surrey, Sussex, Isle of Man	-	7	-	-	-	-	-	1	2	-	3	-	-	-	-	-	-	2	-	1	-	1	2	14	
11	North Staffordshire, Cheshire, and Shropshire	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
12	South Staffordshire, Worcestershire, Norfolk, and Suffolk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
13	Cornwall, Devonshire, Dorsetshire, Gloucestershire, Hampshire, Herefordshire, Monmouthshire, Somersetshire, Wiltshire, and part of Glamorganshire	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	7	1	1	1	3	14		
	Glamorganshire, Pembrokehire, and Carmarthenshire	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	2	
	Total Lives lost in 1892	-	19	-	-	3	-	-	7	2	-	12	-	-	-	-	-	9	13	3	1	4	5	52		
	Ditto in the preceding year	-	24	-	-	2	1	-	7	2	1	13	1	-	-	-	-	5	9	2	-	-	3	5	51	
																									Increase - 1	

METALLIFEROUS MINES REGULATION ACTS.

No. 15 SUMMARY.—RATIO OF FATAL ACCIDENTS AND DEATHS to the Number of PERSONS EMPLOYED in and about the MINES under the METALLIFEROUS MINES REGULATION ACTS, 1872 and 1875, in GREAT BRITAIN and IRELAND, with the ISLE OF MAN, during the Year 1892.

No. of Inspection District.	Districts and Inspectors	Separate Fatal Accidents.	Lives Lost by the Accidents.	Persons employed.		Total Persons Employed.
				Per Fatal Accident.	Per Life Lost.	
1	SCOTLAND, EAST: J. B. Atkinson. Eastern District of Scotland - - - - -	4	4	192	192	767
2	SCOTLAND, WEST: John M. Ronaldson. Western District of Scotland - - - - -	1	1	323	323	323
3	NEWCASTLE: J. L. Hedley. Northumberland, Cumberland, and detached part of North Lancashire - - - - - }	10	10	959	959	9,597
4	DURHAM: Thomas Bell. Durham, Westmoreland, and North Riding of Yorkshire -	3	3	863	863	2,588
5	YORKSHIRE AND LINCOLNSHIRE: F. N. Wardell. East and West Ridings of Yorkshire and Lincolnshire -	1	2	755	377	755
6	MANCHESTER AND IRELAND: J. Gerrard. North and East Lancashire, except the detached part of North Lancashire - - - - - }	—	—	—	—	474
	Ireland - - - - -	—	—	—	—	583
7	LIVERPOOL: Henry Hall. Lancashire, West - - - - -	—	—	—	—	26
8	MIDLAND: Arthur H. Stokes. Bedfordshire, Buckinghamshire, Derbyshire, Leicester- shire, Northamptonshire, and Nottinghamshire - }	1	1	795	795	795
9	NORTH WALES, &c.: C. Le Neve Foster. Anglesey, Breconshire, Cardiganshire, Carnarvonshire, Denbighshire, Flintshire, Merionethshire, Mont- gomeryshire, Radnorshire, Surrey, Sussex, and Isle of Man - - - - - }	12	14	692	593	8,31
10	STAFFORDSHIRE, NORTH: W. N. Atkinson. North Staffordshire, Cheshire, Shropshire -	1	1	867	867	867
11	STAFFORDSHIRE, SOUTH: W. B. Scott. Norfolk, South Staffordshire, Suffolk, and Worcestershire	—	—	—	—	244
12	SOUTH WESTERN: Joseph S. Martin. Cornwall, Devonshire, Dorsetshire, Gloucestershire, Hampshire, Herefordshire, Monmouthshire, Somerset- shire, Wiltshire, and part of Glamorganshire - }	14	14	910	910	12,740
13	SOUTH WALES: J. T. Robson. Carmarthenshire, Glamorganshire, and Pembrokeshire -	1	2	94	47	91
	Totals and averages in 1892 - - -	48	52	795	734	38,166
	Ditto in the preceding year - - -	50	51	788	773	39,428

METALLIFEROUS MINES REGULATION ACT.

No. 16 SUMMARY.—QUANTITY of MINERAL BROUGHT at MINES under the METALLIFEROUS MINES REGULATION ACT in GREAT BRITAIN and IRELAND during the Year 1892.

Description of Mineral raised.	No. 1. Scotland East.	No. 2. Scotland West.	No. 3. Newcastle.	No. 4. Durham.	No. 5. Yorkshire and Lincoln- shire.	No. 6. Manchester and Ireland.	No. 7. Liverpool.	No. 8. Midland.	No. 9. N. Wales, &c.	No. 10. Stafford- shire, North, &c.	No. 11. Stafford- shire, South.	No. 12. South- Western, including Cornwall, &c.	No. 13. South Wales.	Total, 1892.	Total for previous Year.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Alum Clay (Bauxite)	—	—	—	—	—	7,322	—	—	—	—	—	—	—	7,322	10,763
Alum Shale	—	—	—	—	—	—	—	—	—	—	—	—	—	—	15½
Antimony Ore	—	—	—	—	—	—	—	—	—	—	—	—	—	6	6,048
Arsenic	—	—	—	—	—	—	—	—	—	—	—	5,114	—	5,114	6,048
Arsenical Pyrites	—	—	—	—	—	—	—	—	—	—	—	4,497	—	4,497	5,095
Barytes	—	—	7,156	1,306	812	5,050	—	628	1,051	6,168	—	2,077	—	24,248	26,876
Clays (excepting ordinary Clay).	—	—	—	300	—	—	—	3,903	755	—	—	75,021	—	79,979	71,950
Cobalt and Nickel Ore	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Copper Ore	—	—	74	18	—	—	—	—	269	—	—	5,631	—	5,995	8,836
Copper Precipitate	—	—	—	—	—	—	—	—	265	—	—	—	—	265	322
Fluor Spar	—	—	—	—	—	—	—	98	—	—	—	—	—	98	141
Gold Ore	—	—	—	—	—	—	—	—	9,990	—	—	—	—	9,990	14,117
Gypsum	—	—	19,310	3,600	—	—	—	60,839	5,310	22,954	—	—	—	111,313	114,870
Iron Ore	—	—	2,200,402	9,235	—	76,739	—	—	13	—	—	67,277	—	2,353,666	2,576,208
Iron Pyrites	—	—	—	—	—	3,478	—	—	3,701	—	—	—	—	7,182	8,979
Jet	—	—	—	1	—	—	—	—	—	—	—	—	—	1	½
Lead Ore	2,019	2,025	4,731	8,578	500	63	—	3,810	15,274	2,112	—	15	777	39,904	43,833
Lignite	—	—	—	—	—	—	—	119	5,119	—	—	—	—	—	—
Manganese Ore	—	—	—	—	—	—	—	414	2,170	—	—	840	—	6,078	9,476
Ochre, Umber, &c.	—	—	150	—	—	769	—	—	—	—	—	538	—	4,031	4,432
Phosphate of Lime	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Salt (Rock Salt)	—	—	—	—	—	33,406	—	—	—	138,753	—	—	—	172,159	221,593
Slates and Slabs	—	—	4,463	15,614	—	—	—	—	136,594	—	—	—	—	156,911	138,578
Stone, &c.	277,598	12,487	—	55,196	46,015	62,688	2,100	26,411	13,315	2,717	104,100	119,346	—	721,973	736,578
Tin Ore (dressed)	—	—	—	—	—	—	—	—	—	—	—	12,958	—	12,958	12,957
Tin Ore (undressed)	—	—	—	—	—	—	—	—	—	—	—	2,491	—	2,491	4,362
Uranium Ore	—	—	—	—	—	—	—	—	—	—	—	37	—	37	31
Wolfram	—	—	—	—	—	—	—	—	—	—	—	125	—	125	138
Zinc Ore	—	128	6,815	—	—	—	—	474	15,845	409	—	12	—	23,683	22,216

NOTE.—Details of the production of all these minerals, and also those from open works, brine works, &c., will be found in the Blue Book entitled "Mineral Statistics of the United Kingdom."

METALLIFEROUS MINES REGULATION ACT.

No. 17 SUMMARY.—Hours of the SHIFT, that is during what HOURS after the commencement of their SHIFTS, the FATAL ACCIDENTS HAPPENED to PERSONS EMPLOYED in and about the MINES.

NUMBER AND NAME OF DISTRICTS.		UNDERGROUND (A.).												ABOVEGROUND (B.).												Total Number of Fatal Accidents.	
		1st hour.	2nd hour.	3rd hour.	4th hour.	5th hour.	6th hour.	7th hour.	8th hour.	9th hour.	10th hour.	11th hour.	12th hour.	More than 12 hours.	1st hour.	2nd hour.	3rd hour.	4th hour.	5th hour.	6th hour.	7th hour.	8th hour.	9th hour.	10th hour.	11th hour.		12th hour.
1.	Scotland, East	-	1	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
2.	Scotland, West	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
3.	Newcastle	-	-	1	4	1	-	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	10
4.	Durham	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	3
5.	Yorkshire and Lincolnshire	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
6.	Manchester and Ireland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7.	Liverpool	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8.	Midlands	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
9.	North Wales, &c.	-	-	1	2	2	1	-	-	2	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	12
10.	Staffordshire, North	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
11.	Staffordshire, South	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.	South-Western (including Cornwall, &c.)	1	1	1	5	1	-	1	1	-	-	-	-	-	-	1	-	-	-	1	-	1	-	-	-	-	14
13.	South Wales	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Totals for 1892		4	6	8	10	3	5	1	1	2	-	-	-	-	1	1	1	-	2	-	2	-	1	-	-	-	48
Totals in the preceding year		3	1	9	4	8	7	7	3	3	-	-	-	-	1	1	1	1	-	-	-	-	-	-	-	-	50
Total two years		7	7	17	14	11	12	8	4	5	-	-	-	-	2	2	2	1	2	-	2	-	1	-	-	-	98

No. 13.—LIST of the NAMES, ADDRESSES, and DATES of APPOINTMENT, of Her Majesty's INSPECTORS OF MINES, under The COAL MINES REGULATION ACT, and under the METALLIFEROUS MINES REGULATION ACTS, with the SLATE MINES (GUNPOWDER) ACT; and the NAMES and ADDRESSES of the SECRETARIES of the BOARDS for EXAMINATIONS, and the Months in which the EXAMINATIONS for CERTIFICATES of COMPETENCY are usually held.

Names, Addresses, and Dates of Appointments of Chief Inspectors, according to Seniority of Appointment.	Names, Addresses, and Dates of Appointments of Inspectors Assisting.	Districts assigned under Coal Mines Act, Names and Addresses of Secretaries to Boards for Examinations, and Months in which the Examinations are held. (See Map No. 1.)	Districts assigned under Metalliferous Mines Acts. (See Map No. 2.)
Frank N. Wardell, Esq., Wath-on-Dearne, Rotherham. 1867.	Jas. Mellors, Esq., Outwood-Wakefield. 1885. J. R. R. Wilson, Esq., 1892. Leeds.	YORKSHIRE AND LINCOLNSHIRE DISTRICT, comprising Yorkshire, exclusive of North Riding, and Lincolnshire. John R. Jeffery, Esq., 5, Piccadilly, Bradford. (June.)	Yorkshire exclusive of North Riding.
C. Le Neve Foster, Esq., Llandudno. 1873.	- - - - -	- - - - -	NORTH WALES, &c. AND THE ISLE OF MAN. Anglesey, Brecon, Cardigan, Carnarvon, Denbigh, Flint, Kent, Merioneth, Middlesex, Montgomery, Radnor, Surrey, Sussex, and the Isle of Man.
Thomas Bell, Esq., Durham. 1873. Promoted 1873.	J. Plummer, Esq., Bishop Auckland. 1885. Wm. Walker, Esq., Durham. 1889.	DURHAM DISTRICT, comprising county of Westmoreland, part of Durham, and the North Riding of Yorkshire. G. W. Bartlett, Esq., Tees Grange, Darlington. (July.)	Durham, Westmoreland, and North Riding of Yorkshire.
Henry Hall, Esq., Rainhill, Prescott. 1873. Promoted 1874.	D. H. F. Mathews, Esq., Newton-le-Willows. 1892.	LIVERPOOL DISTRICT, comprising West Lancashire and North Wales. Maskell W. Peace, Esq., Wigan. (June.)	West Lancashire.
W. B. Scott, Esq., Great Barr, Birmingham. 1873. Promoted 1883.	W. H. Pickering, Esq., Finchfield, Wolverhampton. 1883.	SOUTH STAFFORDSHIRE DISTRICT, comprising South Staffordshire and Worcestershire. W. Blakemore, Junior, Esq., Aldridge, near Walsall. (January.)	South Staffordshire, Worcestershire, Essex, Norfolk, and Suffolk.
J. M. Ronaldson, Esq., 44, Athole Gardens, Glasgow. 1875. Promoted 1886.	Thos. H. Mottram, Esq., 6, Doune Quadrant, Glasgow. 1889. Andrew Pearson, Esq., Rutherglen, 1892.	SCOTLAND, WEST DISTRICT, comprising counties of Argyle, Ayr, Dumfries, Dumbarton, Renfrew, and portions of Lanark and Stirling. Stuart Foulis, Esq., 140, Hope Street, Glasgow. (November.)	Argyle, Ayr, Dumfries, Dumbarton, Kirkcudbright, Renfrew, Wigtown, and portions of Lanark and Stirling.
Joseph S. Martin, Esq., The Vikings, Durdham Park, Bristol. 1873. Promoted 1886.	R. Donald Bain, Esq., 85, Pembroke Road, Clifton, Bristol. 1877. E. E. V. Stokes, Esq., Parkredras Terrace, Truro, Cornwall, 1891.	SOUTH-WESTERN DISTRICT, comprising the counties of Cornwall, Devon, Dorset, Gloucester, Hampshire and the Isle of Wight, Hereford, Monmouth, Somerset, and portions of Brecon and Glamorgan. S. J. Thomas, Esq., Coleford, Gloucester. (September.)	Cornwall, Devonshire, Dorsetshire, Gloucestershire, Hampshire, and the Isle of Wight, Herefordshire, Monmouthshire, Wiltshire, and parts of Glamorganshire and Somersetshire.

Names, Addresses, and Dates of Appointments of Chief Inspectors, according to Seniority of Appointment.	Names, Addresses, and Dates of Appointments of Inspectors Assisting.	Districts assigned under Coal Mines Act, Names and Addresses of Secretaries to Boards for Examinations, and Months in which the Examinations are held. (See Map No. 1.)	Districts assigned under Metalliferous Mines Acts. (See Map No. 2.)
Joseph T. Robson, Esq., Swansea. 1873. Promoted 1887.	Fred. A. Gray, Esq., Neath. 1886. J. Mancel Sims, Esq., Roath, Cardiff. 1891. J. Dyer Lewis, Esq., Swansea. 1892.	SOUTH WALES DISTRICT, comprising counties of Cardigan, Carmarthen, Pembroke, Radnor, and a portion of Brecon and main part of Glamorgan. Robert T. Rees, Esq., Glandare, Aberdare. (March.)	Carmarthenshire, main part of Glamorganshire, and Pembroke.
Arthur H. Stokes, Esq., Greenhill, Derby. 1874. Promoted 1887.	W. H. Hepplewhite, Esq., Nottingham. 1885. H. R. Hewitt, Esq., 47, Hartington Street, Derby. 1891.	MIDLAND DISTRICT, comprising counties of Derby, Leicester, Nottingham, and Warwick. Wm. Saunders, Esq., Wilson Street, Derby. (October.)	Berkshire, Bedfordshire, Buckinghamshire, Cambridge, Derby, Hertfordshire, Huntingdonshire, Leicester, Northampton, Nottingham, Oxford, Rutland, and Warwickshire.
W. N. Atkinson, Esq., Newcastle-under-Lyme, Staffordshire. 1873. Promoted 1889.	H. R. Makepeace, Esq., Newcastle-under-Lyme. 1890.	NORTH STAFFORDSHIRE DISTRICT, comprising North Staffordshire, Cheshire, and Shropshire. Joseph Knight, Esq., Newcastle-under-Lyme, Staffordshire. (June.)	North Staffordshire, Cheshire, and Shropshire.
J. B. Atkinson, Esq., 10, Foremount Terrace, Glasgow. 1873. Promoted 1889.	Rob. McLaren, Esq., Uddingston. 1885. Hugh Johnstone, Esq., 2, Boswell Terrace, Kelvinside, Glasgow. 1887.	SCOTLAND, EAST DISTRICT, comprising counties of Aberdeen, Banff, Berwick, Caithness, Clackmannan, Cromarty, Edinburgh, Fife, Forfar, Haddington, Inverness, Kincardine, Kinross, Linlithgow, Moray or Elgin, Nairn, Orkney and Shetland, Peebles, Perth, Ross, Roxburgh, Selkirk, Sutherland, and parts of Lanark and Stirling. Robert Calder, Esq., Fintry Place, Broughty Ferry, N.B. (May.)	Same as under Coal Mines Act.
John L. Hedley, 22, Hawthorne Terrace, Newcastle-on-Tyne. 1874. Promoted 1891.	R. P. W. Oswald, Esq., Hensingham, Whitehaven. 1885. G. F. Bell, Esq., 30, Eldon Street, Newcastle-on-Tyne. 1886.	NEWCASTLE DISTRICT, comprising counties of Cumberland, Northumberland, and part of Durham. M. Walton Brown, Esq., Coal Trade Office, Newcastle-on-Tyne. (January.)	Cumberland, Northumberland, and the detached part of North Lancashire.
John Gerrard, Esq., Worsley, Manchester. 1874. Promoted 1892.	Wm. Saint, Esq., Kersal Bank, Higher Broughton, Manchester. 1887. James Grundy, Esq., 39, Victoria Terrace, Manchester Road, Bolton. 1888.	MANCHESTER DISTRICT, comprising North and East Lancashire and IRELAND. T. Ratcliffe Ellis, Esq., Wigan. (December.)	North and East Lancashire, except the detached part of North Lancashire, also Ireland.





